Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010584.D
Acq On : 27 May 2022 22:23
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 28 01:24:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 01:22:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	130941	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	510477	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	319784	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	637618	20.000	ng	0.00
76) Chrysene-d12	21.339	240	609498	20.000	ng	0.00
86) Perylene-d12	23.751	264	594012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	581600	77.549	ng	0.00
7) Phenol-d6	7.040	99	813242	80.183	ng	0.00
23) Nitrobenzene-d5	9.028	82	865096	90.056	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	296072	56.106	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1784639	77.366	ng	0.00
79) Terphenyl-d14	19.816	244	2523174	74.304	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	121181	40.794	ng	100
3) Pyridine	3.752	79	346908m	43.361	ng	
4) n-Nitrosodimethylamine	3.664	42	203820	69.174	ng	100
6) Aniline	7.199	93	474159	41.019	ng	100
8) 2-Chlorophenol	7.434	128	320763	37.507	ng	100
9) Benzaldehyde	7.011	77	238669	44.397	ng	100
10) Phenol	7.064	94	415227	40.808	ng	100
11) bis(2-Chloroethyl)ether	7.293	93	333505	41.415	ng	100
12) 1,3-Dichlorobenzene	7.758	146	369651	38.297	ng	100
13) 1,4-Dichlorobenzene	7.905	146	379754	38.481	ng	100
14) 1,2-Dichlorobenzene	8.222	146	361853	37.936	ng	100
15) Benzyl Alcohol	8.111	79	329623	40.762	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.405	45	608846	69.748	ng	100
17) 2-Methylphenol	8.316	107	281964	40.212	ng	100
18) Hexachloroethane	8.946	117	146708	42.418	ng	100
19) n-Nitroso-di-n-propyla...	8.681	70	286036	44.588	ng	100
20) 3+4-Methylphenols	8.646	107	391595	40.616	ng	100
22) Acetophenone	8.693	105	530703	42.004	ng	100
24) Nitrobenzene	9.069	77	441895	48.696	ng	100
25) Isophorone	9.599	82	721350	44.023	ng	100
26) 2-Nitrophenol	9.787	139	174043	36.795	ng	100
27) 2,4-Dimethylphenol	9.846	122	255910	38.342	ng	100
28) bis(2-Chloroethoxy)met...	10.081	93	400019	37.494	ng	100
29) 2,4-Dichlorophenol	10.316	162	313548	38.513	ng	100
30) 1,2,4-Trichlorobenzene	10.534	180	358814	38.041	ng	100
31) Naphthalene	10.716	128	1076105	40.925	ng	100
32) Benzoic acid	9.993	122	175689	33.668	ng	100
33) 4-Chloroaniline	10.834	127	418037	38.960	ng	100
34) Hexachlorobutadiene	11.010	225	237259	37.123	ng	100
35) Caprolactam	11.616	113	92194	33.554	ng	100
36) 4-Chloro-3-methylphenol	11.957	107	348993	39.892	ng	100
37) 2-Methylnaphthalene	12.328	142	742397	40.240	ng	100
38) 1-Methylnaphthalene	12.546	142	726424	40.418	ng	100
40) 1,2,4,5-Tetrachloroben...	12.699	216	396919	37.410	ng	100
41) Hexachlorocyclopentadiene	12.681	237	219020	58.590	ng	100
43) 2,4,6-Trichlorophenol	12.940	196	258821	36.803	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010584.D
Acq On : 27 May 2022 22:23
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 28 01:24:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 01:22:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	285340	37.363	ng	100
46) 1,1'-Biphenyl	13.340	154	945816	39.647	ng	100
47) 2-Chloronaphthalene	13.381	162	739591	39.378	ng	100
48) 2-Nitroaniline	13.587	65	267307	52.255	ng	100
49) Acenaphthylene	14.228	152	1144702	39.480	ng	100
50) Dimethylphthalate	13.963	163	919151	37.933	ng	100
51) 2,6-Dinitrotoluene	14.081	165	200285	39.450	ng	100
52) Acenaphthene	14.569	154	697508	40.272	ng	100
53) 3-Nitroaniline	14.410	138	200552	37.400	ng	100
54) 2,4-Dinitrophenol	14.622	184	104506	37.476	ng	100
55) Dibenzofuran	14.904	168	1112053	38.218	ng	100
56) 4-Nitrophenol	14.722	139	154448	38.639	ng	100
57) 2,4-Dinitrotoluene	14.869	165	268266	38.429	ng	100
58) Fluorene	15.551	166	913038	39.898	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	245631	35.479	ng	100
60) Diethylphthalate	15.328	149	929678	38.335	ng	100
61) 4-Chlorophenyl-phenyle...	15.546	204	453953	36.011	ng	100
62) 4-Nitroaniline	15.575	138	204706	36.349	ng	100
63) Azobenzene	15.840	77	975153	46.224	ng	100
65) 4,6-Dinitro-2-methylph...	15.640	198	150872	36.798	ng	100
66) n-Nitrosodiphenylamine	15.763	169	760394	40.299	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	273716	35.081	ng	100
68) Hexachlorobenzene	16.563	284	298684	33.262	ng	100
69) Atrazine	16.722	200	257667	38.840	ng	100
70) Pentachlorophenol	16.910	266	182128	37.942	ng	100
71) Phenanthrene	17.298	178	1402372	41.087	ng	100
72) Anthracene	17.392	178	1352351	40.130	ng	100
73) Carbazole	17.663	167	1199302	36.390	ng	100
74) Di-n-butylphthalate	18.210	149	1555007	40.264	ng	100
75) Fluoranthene	19.269	202	1606167	38.870	ng	100
77) Benzidine	19.445	184	469783	31.445	ng	100
78) Pyrene	19.616	202	1646868	41.004	ng	100
80) Butylbenzylphthalate	20.486	149	698543	40.920	ng	100
81) Benzo(a)anthracene	21.328	228	1601928	40.005	ng	100
82) 3,3'-Dichlorobenzidine	21.257	252	465416	30.086	ng	100
83) Chrysene	21.380	228	1566174	41.304	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1014599	42.640	ng	100
85) Di-n-octyl phthalate	22.175	149	1693518	41.291	ng	100
87) Indeno(1,2,3-cd)pyrene	26.268	276	1742752	38.671	ng	100
88) Benzo(b)fluoranthene	23.022	252	1543349	43.523	ng	100
89) Benzo(k)fluoranthene	23.069	252	1495864	43.084	ng	100
90) Benzo(a)pyrene	23.645	252	1265971	41.727	ng	100
91) Dibenzo(a,h)anthracene	26.286	278	1453245	38.692	ng	100
92) Benzo(g,h,i)perylene	27.039	276	1432450	38.768	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010584.D
Acq On : 27 May 2022 22:23
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 28 01:24:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 01:22:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Supervised By :Jagrut Upadhyay
05/31/2022