Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
Data File : BP012658.D
Acq On : 17 Nov 2022 12:13
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 17 23:32:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 23:28:47 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	406446	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	1741260	20.000	ng	0.00
39) Acenaphthene-d10	14.681	164	1130279	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	2435216	20.000	ng	0.00
76) Chrysene-d12	21.521	240	2310572	20.000	ng	0.00
86) Perylene-d12	24.045	264	2357164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1715392	78.588	ng	0.00
7) Phenol-d6	7.187	99	2431172	80.242	ng	0.00
23) Nitrobenzene-d5	9.210	82	2259356	71.986	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	996396	64.576	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	5681859	76.313	ng	0.00
79) Terphenyl-d14	19.980	244	8202003	71.915	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	336512	35.936	ng	100
3) Pyridine	3.852	79	1088870m	39.890	ng	
4) n-Nitrosodimethylamine	3.763	42	477560	47.263	ng	100
6) Aniline	7.363	93	1529705	39.900	ng	100
8) 2-Chlorophenol	7.599	128	1070842	38.738	ng	100
9) Benzaldehyde	7.175	77	630111	32.972	ng	100
10) Phenol	7.216	94	1362793	39.813	ng	100
11) bis(2-Chloroethyl)ether	7.463	93	1088078	38.441	ng	100
12) 1,3-Dichlorobenzene	7.934	146	1167551	38.330	ng	100
13) 1,4-Dichlorobenzene	8.081	146	1188511	38.123	ng	100
14) 1,2-Dichlorobenzene	8.399	146	1141410	38.476	ng	100
15) Benzyl Alcohol	8.281	79	917982	40.483	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.575	45	1519542	41.337	ng	100
17) 2-Methylphenol	8.475	107	948224	40.204	ng	100
18) Hexachloroethane	9.134	117	404889	36.317	ng	100
19) n-Nitroso-di-n-propyla...	8.857	70	830607	37.765	ng	100
20) 3+4-Methylphenols	8.810	107	1334784	40.267	ng	100
22) Acetophenone	8.869	105	1647469	37.990	ng	100
24) Nitrobenzene	9.251	77	1198924	36.692	ng	100
25) Isophorone	9.781	82	2390280	40.539	ng	100
26) 2-Nitrophenol	9.969	139	541121	34.503	ng	100
27) 2,4-Dimethylphenol	10.022	122	928124	39.612	ng	100
28) bis(2-Chloroethoxy)met...	10.263	93	1365068	37.364	ng	100
29) 2,4-Dichlorophenol	10.498	162	1113490	40.117	ng	100
30) 1,2,4-Trichlorobenzene	10.722	180	1166927	38.795	ng	100
31) Naphthalene	10.910	128	3642789	38.509	ng	100
32) Benzoic acid	10.151	122	780942m	35.548	ng	
33) 4-Chloroaniline	11.016	127	1531227	38.809	ng	100
34) Hexachlorobutadiene	11.204	225	691329	36.327	ng	100
35) Caprolactam	11.792	113	366619m	39.518	ng	
36) 4-Chloro-3-methylphenol	12.128	107	1170570	37.365	ng	100
37) 2-Methylnaphthalene	12.516	142	2599918	38.344	ng	100
38) 1-Methylnaphthalene	12.734	142	2554451	38.504	ng	100
40) 1,2,4,5-Tetrachloroben...	12.875	216	1279612	37.995	ng	100
41) Hexachlorocyclopentadiene	12.863	237	510815	34.107	ng	100
43) 2,4,6-Trichlorophenol	13.110	196	925907	39.139	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
Data File : BP012658.D
Acq On : 17 Nov 2022 12:13
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 17 23:32:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 23:28:47 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	1021248	38.674	ng	100
46) 1,1'-Biphenyl	13.516	154	3239317	38.700	ng	100
47) 2-Chloronaphthalene	13.557	162	2569187	39.107	ng	100
48) 2-Nitroaniline	13.751	65	585188	29.452	ng	100
49) Acenaphthylene	14.404	152	4204227	40.299	ng	100
50) Dimethylphthalate	14.139	163	3402115	38.088	ng	100
51) 2,6-Dinitrotoluene	14.245	165	678522	35.621	ng	100
52) Acenaphthene	14.745	154	2685922	42.297	ng	100
53) 3-Nitroaniline	14.575	138	765188	37.325	ng	100
54) 2,4-Dinitrophenol	14.775	184	339122	28.488	ng	100
55) Dibenzofuran	15.075	168	3994590	39.800	ng	100
56) 4-Nitrophenol	14.869	139	659366	38.700	ng	100
57) 2,4-Dinitrotoluene	15.033	165	902074	36.746	ng	100
58) Fluorene	15.728	166	3094994	39.065	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.298	232	909991	37.416	ng	100
60) Diethylphthalate	15.504	149	3387855	37.887	ng	100
61) 4-Chlorophenyl-phenyle...	15.722	204	1503612	38.288	ng	100
62) 4-Nitroaniline	15.739	138	735944	37.385	ng	100
63) Azobenzene	16.016	77	3065268	38.242	ng	100
65) 4,6-Dinitro-2-methylph...	15.798	198	482111	29.139	ng	100
66) n-Nitrosodiphenylamine	15.933	169	2799565	38.973	ng	100
67) 4-Bromophenyl-phenylether	16.616	248	983764	35.937	ng	100
68) Hexachlorobenzene	16.733	284	1133073	34.676	ng	100
69) Atrazine	16.886	200	771621	30.806	ng	100
70) Pentachlorophenol	17.075	266	761953	37.802	ng	100
71) Phenanthrene	17.474	178	5285533	39.374	ng	100
72) Anthracene	17.569	178	5077613	39.425	ng	100
73) Carbazole	17.827	167	4838346	40.116	ng	100
74) Di-n-butylphthalate	18.386	149	5529234	36.711	ng	100
75) Fluoranthene	19.433	202	6242569	39.680	ng	100
77) Benzidine	19.604	184	1531550	30.044	ng	100
78) Pyrene	19.786	202	6428119	40.327	ng	100
80) Butylbenzylphthalate	20.657	149	1323919	19.611	ng	100
81) Benzo(a)anthracene	21.504	228	6243709	40.412	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1690277	32.038	ng	100
83) Chrysene	21.557	228	5892951	40.017	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	2305484	24.969	ng	100
85) Di-n-octyl phthalate	22.410	149	4470988	28.705	ng	100
87) Indeno(1,2,3-cd)pyrene	26.709	276	6269806	37.535	ng	100
88) Benzo(b)fluoranthene	23.274	252	6075758	40.066	ng	100
89) Benzo(k)fluoranthene	23.327	252	5967084	40.328	ng	100
90) Benzo(a)pyrene	23.933	252	5046386	40.751	ng	100
91) Dibenzo(a,h)anthracene	26.733	278	5229861	37.458	ng	100
92) Benzo(g,h,i)perylene	27.521	276	4962108	36.397	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
Data File : BP012658.D
Acq On : 17 Nov 2022 12:13
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 17 23:32:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 23:28:47 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022