Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010582.D
Acq On : 27 May 2022 21:15
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 28 01:23:44 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 :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/28/2022
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	89678	20.000	ng		0.00
21) Naphthalene-d8	10.669	136	368414	20.000	ng		0.00
39) Acenaphthene-d10	14.504	164	232990	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	464434	20.000	ng		0.00
76) Chrysene-d12	21.339	240	418476	20.000	ng		0.00
86) Perylene-d12	23.751	264	405032	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	93378	18.180	ng		0.00
7) Phenol-d6	7.034	99	132760	19.112	ng		0.00
23) Nitrobenzene-d5	9.028	82	149781	21.605	ng		0.00
42) 2,4,6-Tribromophenol	15.993	330	47828	12.440	ng		0.00
45) 2-Fluorobiphenyl	13.128	172	320475	19.068	ng		0.00
79) Terphenyl-d14	19.816	244	421539	18.080	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	21678	10.655	ng		98
3) Pyridine	3.764	79	54607	9.966	ng		94
4) n-Nitrosodimethylamine	3.670	42	36036	17.858	ng	#	92
6) Aniline	7.193	93	77934	9.844	ng		98
8) 2-Chlorophenol	7.434	128	54209	9.255	ng		98
9) Benzaldehyde	7.011	77	50818	13.803	ng		97
10) Phenol	7.064	94	68305	9.802	ng		97
11) bis(2-Chloroethyl)ether	7.293	93	53205	9.647	ng		99
12) 1,3-Dichlorobenzene	7.758	146	64232	9.717	ng		99
13) 1,4-Dichlorobenzene	7.905	146	66454	9.832	ng		98
14) 1,2-Dichlorobenzene	8.222	146	63901	9.782	ng		96
15) Benzyl Alcohol	8.116	79	50156	9.056	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.405	45	107316	17.951	ng		98
17) 2-Methylphenol	8.316	107	46097	9.599	ng		96
18) Hexachloroethane	8.946	117	26198	11.060	ng		95
19) n-Nitroso-di-n-propyla...	8.675	70	48426	11.022	ng		95
20) 3+4-Methylphenols	8.646	107	60931	9.228	ng		95
22) Acetophenone	8.693	105	90590	9.935	ng	#	98
24) Nitrobenzene	9.069	77	74886	11.434	ng		98
25) Isophorone	9.599	82	119129	10.074	ng		99
26) 2-Nitrophenol	9.787	139	26232	7.684	ng		92
27) 2,4-Dimethylphenol	9.846	122	42342	8.790	ng		99
28) bis(2-Chloroethoxy)met...	10.081	93	68470	8.892	ng		98
29) 2,4-Dichlorophenol	10.328	162	49057	8.349	ng		98
30) 1,2,4-Trichlorobenzene	10.534	180	62079	9.119	ng		98
31) Naphthalene	10.716	128	187469	9.879	ng		98
32) Benzoic acid	9.940	122	15917m	4.226	ng		
33) 4-Chloroaniline	10.840	127	70609	9.118	ng		95
34) Hexachlorobutadiene	11.010	225	42937	9.309	ng		94
35) Caprolactam	11.610	113	12991m	6.551	ng		
36) 4-Chloro-3-methylphenol	11.957	107	56607	8.966	ng		97
37) 2-Methylnaphthalene	12.328	142	127827	9.600	ng		99
38) 1-Methylnaphthalene	12.546	142	125518	9.677	ng		93
40) 1,2,4,5-Tetrachloroben...	12.699	216	71121	9.200	ng		100
41) Hexachlorocyclopentadiene	12.681	237	30124	11.060	ng		96
43) 2,4,6-Trichlorophenol	12.940	196	39023	7.616	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010582.D
Acq On : 27 May 2022 21:15
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 28 01:23:44 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 :
SSTDICC010

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	46076	8.281	ng		99
46) 1,1'-Biphenyl	13.340	154	167471	9.635	ng		97
47) 2-Chloronaphthalene	13.381	162	135029	9.867	ng		98
48) 2-Nitroaniline	13.587	65	41003	11.001	ng		91
49) Acenaphthylene	14.228	152	199022	9.421	ng		100
50) Dimethylphthalate	13.963	163	160213	9.075	ng		98
51) 2,6-Dinitrotoluene	14.081	165	33185	8.971	ng		97
52) Acenaphthene	14.569	154	125237	9.924	ng		96
53) 3-Nitroaniline	14.410	138	29171	7.466	ng		93
54) 2,4-Dinitrophenol	14.628	184	11286	5.555	ng	#	83
55) Dibenzofuran	14.904	168	198121	9.345	ng		98
56) 4-Nitrophenol	14.728	139	17690	6.074	ng		98
57) 2,4-Dinitrotoluene	14.875	165	40023	7.869	ng		92
58) Fluorene	15.551	166	160344	9.617	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.134	232	39224	7.776	ng		95
60) Diethylphthalate	15.322	149	158973	8.997	ng		99
61) 4-Chlorophenyl-phenyle...	15.545	204	80965	8.815	ng		97
62) 4-Nitroaniline	15.581	138	27364m	6.669	ng		
63) Azobenzene	15.840	77	169821	11.049	ng		96
65) 4,6-Dinitro-2-methylph...	15.640	198	19846	6.645	ng		89
66) n-Nitrosodiphenylamine	15.763	169	130623	9.504	ng		99
67) 4-Bromophenyl-phenylether	16.445	248	48104	8.464	ng		99
68) Hexachlorobenzene	16.563	284	53380	8.161	ng		94
69) Atrazine	16.716	200	42824	8.862	ng		95
70) Pentachlorophenol	16.910	266	23736	6.789	ng		97
71) Phenanthrene	17.298	178	248377	9.991	ng		99
72) Anthracene	17.392	178	231501	9.431	ng		99
73) Carbazole	17.663	167	189820	7.907	ng		98
74) Di-n-butylphthalate	18.216	149	230673	8.200	ng		99
75) Fluoranthene	19.269	202	259535	8.623	ng		97
77) Benzidine	19.451	184	70485m	6.872	ng		
78) Pyrene	19.622	202	272555	9.884	ng		99
80) Butylbenzylphthalate	20.492	149	96104	8.199	ng		98
81) Benzo(a)anthracene	21.328	228	255407	9.290	ng		99
82) 3,3'-Dichlorobenzidine	21.263	252	63968	6.023	ng		99
83) Chrysene	21.380	228	257901	9.906	ng		99
84) Bis(2-ethylhexyl)phtha...	21.251	149	137412	8.411	ng		98
85) Di-n-octyl phthalate	22.175	149	224365	7.968	ng		98
87) Indeno(1,2,3-cd)pyrene	26.263	276	270794	8.812	ng		100
88) Benzo(b)fluoranthene	23.016	252	240643	9.952	ng		99
89) Benzo(k)fluoranthene	23.069	252	232462	9.819	ng		98
90) Benzo(a)pyrene	23.645	252	189688	9.169	ng		98
91) Dibenzo(a,h)anthracene	26.280	278	228268	8.913	ng		99
92) Benzo(g,h,i)perylene	27.033	276	230730	9.158	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010582.D
Acq On : 27 May 2022 21:15
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 28 01:23:44 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 :
SSTDICC010

Manual Integrations APPROVED

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