Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013611.D
Acq On : 27 Jan 2023 11:11
Operator : CG/JU
Sample : PB150456BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 29 23:47:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 03:27:54 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB150456BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.157	152	191865	20.000	ng		0.00
21) Naphthalene-d8	10.987	136	752913	20.000	ng		0.00
39) Acenaphthene-d10	14.792	164	493636	20.000	ng		0.00
64) Phenanthrene-d10	17.545	188	1185472	20.000	ng		0.00
76) Chrysene-d12	21.627	240	1102386	20.000	ng		0.00
86) Perylene-d12	24.215	264	1051944	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.687	112	1644714	153.611	ng		0.00
7) Phenol-d6	7.305	99	2092856	144.696	ng		0.00
23) Nitrobenzene-d5	9.328	82	1169029	85.316	ng		0.00
42) 2,4,6-Tribromophenol	16.281	330	1019124	135.602	ng		0.00
45) 2-Fluorobiphenyl	13.416	172	3046707	88.149	ng		0.00
79) Terphenyl-d14	20.080	244	5567403	89.120	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.528	88	182560	38.672	ng		99
3) Pyridine	3.940	79	485005	36.144	ng		99
4) n-Nitrosodimethylamine	3.846	42	223974	42.707	ng		96
6) Aniline	7.469	93	744165	38.821	ng		100
8) 2-Chlorophenol	7.710	128	597633	52.581	ng		98
9) Benzaldehyde	7.281	77	272392m	28.459	ng		
10) Phenol	7.328	94	761381	50.253	ng		100
11) bis(2-Chloroethyl)ether	7.563	93	590303	47.048	ng		100
12) 1,3-Dichlorobenzene	8.046	146	637847	48.616	ng		98
13) 1,4-Dichlorobenzene	8.193	146	645011	48.482	ng		99
14) 1,2-Dichlorobenzene	8.516	146	621607	49.626	ng		99
15) Benzyl Alcohol	8.393	79	508826m	45.304	ng		
16) 2,2'-oxybis(1-Chloropr...	8.687	45	670432	47.417	ng		99
17) 2-Methylphenol	8.593	107	514686	47.077	ng		98
18) Hexachloroethane	9.252	117	222006	46.579	ng		99
19) n-Nitroso-di-n-propyla...	8.969	70	414419	44.089	ng		97
20) 3+4-Methylphenols	8.922	107	693884	46.313	ng		98
22) Acetophenone	8.987	105	842719	44.343	ng	#	98
24) Nitrobenzene	9.369	77	622915	43.437	ng		99
25) Isophorone	9.904	82	1262200	42.052	ng		99
26) 2-Nitrophenol	10.087	139	262533	42.617	ng		95
27) 2,4-Dimethylphenol	10.140	122	538382	47.211	ng		99
28) bis(2-Chloroethoxy)met...	10.381	93	770184	45.100	ng		100
29) 2,4-Dichlorophenol	10.622	162	614535	47.887	ng		98
30) 1,2,4-Trichlorobenzene	10.846	180	647422	45.503	ng		97
31) Naphthalene	11.040	128	1687948	44.119	ng		99
32) Benzoic acid	10.275	122	351421	42.273	ng		95
33) 4-Chloroaniline	11.140	127	345841	20.822	ng		98
34) Hexachlorobutadiene	11.322	225	419857	43.889	ng		98
35) Caprolactam	11.928	113	168938m	45.912	ng		
36) 4-Chloro-3-methylphenol	12.245	107	620585	45.616	ng		99
37) 2-Methylnaphthalene	12.628	142	1232136	42.139	ng		99
38) 1-Methylnaphthalene	12.851	142	1143168	41.772	ng		97
40) 1,2,4,5-Tetrachloroben...	12.993	216	776807	45.169	ng		99
41) Hexachlorocyclopentadiene	12.975	237	870854	98.012	ng		98
43) 2,4,6-Trichlorophenol	13.228	196	541069	47.020	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013611.D
Acq On : 27 Jan 2023 11:11
Operator : CG/JU
Sample : PB150456BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 29 23:47:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 03:27:54 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB150456BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	586692	43.597	ng	98
46) 1,1'-Biphenyl	13.628	154	1648780	44.822	ng	98
47) 2-Chloronaphthalene	13.675	162	1280491	45.614	ng	98
48) 2-Nitroaniline	13.869	65	238057	36.381	ng	98
49) Acenaphthylene	14.516	152	2047907	44.228	ng	100
50) Dimethylphthalate	14.245	163	1715615	44.744	ng	100
51) 2,6-Dinitrotoluene	14.363	165	326537	42.366	ng	95
52) Acenaphthene	14.857	154	1446806m	48.821	ng	
53) 3-Nitroaniline	14.692	138	232121	32.620	ng	99
54) 2,4-Dinitrophenol	14.892	184	424750	90.151	ng	99
55) Dibenzofuran	15.192	168	2035065	43.846	ng	98
56) 4-Nitrophenol	14.987	139	621729	99.474	ng	97
57) 2,4-Dinitrotoluene	15.145	165	457022	44.143	ng	96
58) Fluorene	15.839	166	1564502	44.080	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.410	232	541292	46.431	ng	100
60) Diethylphthalate	15.604	149	1627930	46.491	ng	99
61) 4-Chlorophenyl-phenyle...	15.828	204	874241	43.620	ng	98
62) 4-Nitroaniline	15.857	138	309694	45.233	ng	94
63) Azobenzene	16.122	77	1559172	43.701	ng	99
65) 4,6-Dinitro-2-methylph...	15.910	198	256303	40.209	ng	98
66) n-Nitrosodiphenylamine	16.045	169	1439832	44.083	ng	99
67) 4-Bromophenyl-phenylether	16.728	248	594306	43.494	ng	99
68) Hexachlorobenzene	16.845	284	693306	46.419	ng	97
69) Atrazine	16.992	200	518612	51.943	ng	98
70) Pentachlorophenol	17.192	266	944673	81.386	ng	99
71) Phenanthrene	17.592	178	2755345	45.318	ng	99
72) Anthracene	17.680	178	2746766	44.710	ng	99
73) Carbazole	17.945	167	2532533	46.261	ng	100
74) Di-n-butylphthalate	18.480	149	2385558	47.501	ng	99
75) Fluoranthene	19.539	202	3477648	45.859	ng	100
77) Benzidine	19.710	184	705405	61.033	ng	99
78) Pyrene	19.892	202	3616378	42.388	ng	100
80) Butylbenzylphthalate	20.751	149	490691	42.517	ng	99
81) Benzo(a)anthracene	21.616	228	3546675	45.688	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	614226	33.562	ng	98
83) Chrysene	21.669	228	3281518	44.989	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	837108	46.367	ng	100
85) Di-n-octyl phthalate	22.510	149	1550366	51.195	ng	100
87) Indeno(1,2,3-cd)pyrene	26.956	276	3292050	44.514	ng	99
88) Benzo(b)fluoranthene	23.421	252	3426155	50.731	ng	99
89) Benzo(k)fluoranthene	23.474	252	3224219	48.090	ng	99
90) Benzo(a)pyrene	24.104	252	2824430	44.433	ng	99
91) Dibenzo(a,h)anthracene	26.980	278	2763941	44.914	ng	100
92) Benzo(g,h,i)perylene	27.803	276	2643336	43.626	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013611.D
Acq On : 27 Jan 2023 11:11
Operator : CG/JU
Sample : PB150456BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 29 23:47:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 03:27:54 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB150456BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023