Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008725.D
Acq On : 07 Jan 2022 14:29
Operator : CG/JU
Sample : PB141730BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 07 16:28:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141730BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	292480	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	1305289	20.000	ng		0.00
39) Acenaphthene-d10	14.510	164	1086976	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	2211616	20.000	ng		0.00
76) Chrysene-d12	21.357	240	2405729	20.000	ng		0.00
86) Perylene-d12	23.780	264	2851626	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	2761855	147.872	ng		0.00
7) Phenol-d6	7.052	99	3523881	140.544	ng		0.00
23) Nitrobenzene-d5	9.034	82	1790689	77.693	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	2196001	119.749	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	5506862	71.226	ng		0.00
79) Terphenyl-d14	19.828	244	9748014	82.573	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	217784	30.917	ng		98
3) Pyridine	3.752	79	599916	36.205	ng		98
4) n-Nitrosodimethylamine	3.664	42	296790	40.197	ng		97
6) Aniline	7.199	93	767186	24.357	ng		98
8) 2-Chlorophenol	7.440	128	962725	45.609	ng		100
9) Benzaldehyde	7.011	77	573171	33.777	ng		100
10) Phenol	7.075	94	1331509	51.896	ng		98
11) bis(2-Chloroethyl)ether	7.299	93	802394	40.347	ng		99
12) 1,3-Dichlorobenzene	7.763	146	913316	38.299	ng		99
13) 1,4-Dichlorobenzene	7.911	146	949243	38.952	ng		100
14) 1,2-Dichlorobenzene	8.228	146	935345	39.581	ng		99
15) Benzyl Alcohol	8.116	79	786357	42.217	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.411	45	839302	37.027	ng		98
17) 2-Methylphenol	8.322	107	799731	45.213	ng		99
18) Hexachloroethane	8.958	117	309085	37.707	ng		95
19) n-Nitroso-di-n-propyla...	8.687	70	614327	37.737	ng		99
20) 3+4-Methylphenols	8.652	107	1105012	45.024	ng		99
22) Acetophenone	8.699	105	1324901	38.469	ng	#	99
24) Nitrobenzene	9.075	77	914347	39.189	ng		98
25) Isophorone	9.610	82	1711469	37.756	ng		99
26) 2-Nitrophenol	9.787	139	520617	42.787	ng		97
27) 2,4-Dimethylphenol	9.858	122	927654	42.562	ng		100
28) bis(2-Chloroethoxy)met...	10.093	93	1128081	39.913	ng		99
29) 2,4-Dichlorophenol	10.328	162	1069051	45.756	ng		100
30) 1,2,4-Trichlorobenzene	10.546	180	1057959	41.564	ng		99
31) Naphthalene	10.728	128	2866723	40.620	ng		100
32) Benzoic acid	10.028	122	671337	46.071	ng		99
33) 4-Chloroaniline	10.834	127	477237	15.067	ng		99
34) Hexachlorobutadiene	11.022	225	637385	41.418	ng		99
35) Caprolactam	11.634	113	337085m	40.599	ng		
36) 4-Chloro-3-methylphenol	11.969	107	1050684	44.399	ng		100
37) 2-Methylnaphthalene	12.340	142	2274701	40.966	ng		99
38) 1-Methylnaphthalene	12.557	142	2115578	41.023	ng		100
40) 1,2,4,5-Tetrachloroben...	12.710	216	1328571	36.770	ng		99
41) Hexachlorocyclopentadiene	12.693	237	1552725	72.284	ng		100
43) 2,4,6-Trichlorophenol	12.946	196	945179	39.289	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008725.D
Acq On : 07 Jan 2022 14:29
Operator : CG/JU
Sample : PB141730BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 07 16:28:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141730BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	1049337	39.681	ng	99
46) 1,1'-Biphenyl	13.346	154	3116993	36.786	ng	99
47) 2-Chloronaphthalene	13.387	162	2397350	36.863	ng	99
48) 2-Nitroaniline	13.587	65	591364	37.253	ng	98
49) Acenaphthylene	14.234	152	4387852	42.469	ng	100
50) Dimethylphthalate	13.975	163	3587210	41.528	ng	100
51) 2,6-Dinitrotoluene	14.087	165	807727	43.239	ng	99
52) Acenaphthene	14.575	154	2677717	43.272	ng	100
53) 3-Nitroaniline	14.416	138	388448	20.374	ng	99
54) 2,4-Dinitrophenol	14.622	184	925243	97.121	ng	96
55) Dibenzofuran	14.910	168	4362969	42.752	ng	99
56) 4-Nitrophenol	14.734	139	1471077	92.662	ng	97
57) 2,4-Dinitrotoluene	14.875	165	1171235	45.934	ng	95
58) Fluorene	15.563	166	3413892	41.557	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.140	232	1049700m	44.173	ng	
60) Diethylphthalate	15.340	149	3500386	41.791	ng	99
61) 4-Chlorophenyl-phenyle...	15.557	204	1837920	41.700	ng	99
62) 4-Nitroaniline	15.581	138	798964	40.361	ng	94
63) Azobenzene	15.851	77	2780496	42.350	ng	99
65) 4,6-Dinitro-2-methylph...	15.640	198	582540	47.474	ng	97
66) n-Nitrosodiphenylamine	15.775	169	3097756	46.219	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	1219935	46.621	ng	98
68) Hexachlorobenzene	16.575	284	1437281	47.208	ng	99
69) Atrazine	16.728	200	1247150	45.841	ng	99
70) Pentachlorophenol	16.922	266	1857812	97.748	ng	99
71) Phenanthrene	17.310	178	5108882	41.576	ng	99
72) Anthracene	17.398	178	5183026	41.302	ng	100
73) Carbazole	17.669	167	4768149	41.459	ng	100
74) Di-n-butylphthalate	18.228	149	5596520	42.501	ng	99
75) Fluoranthene	19.275	202	6234863	42.373	ng	97
77) Benzidine	19.451	184	1849054	17.963	ng	99
78) Pyrene	19.628	202	6413099	40.769	ng	99
80) Butylbenzylphthalate	20.504	149	2662070	41.390	ng	96
81) Benzo(a)anthracene	21.339	228	6527334	41.357	ng	98
82) 3,3'-Dichlorobenzidine	21.269	252	1605856	22.397	ng	99
83) Chrysene	21.392	228	6336186	41.617	ng	98
84) Bis(2-ethylhexyl)phtha...	21.269	149	3955057	42.118	ng	99
85) Di-n-octyl phthalate	22.198	149	7125132	42.749	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	9781623	42.928	ng	97
88) Benzo(b)fluoranthene	23.039	252	7936930	42.598	ng	99
89) Benzo(k)fluoranthene	23.092	252	7193158	41.251	ng	99
90) Benzo(a)pyrene	23.674	252	7588010	42.135	ng	99
91) Dibenzo(a,h)anthracene	26.345	278	8274950	42.979	ng	98
92) Benzo(g,h,i)perylene	27.104	276	8246706	43.150	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008725.D
Acq On : 07 Jan 2022 14:29
Operator : CG/JU
Sample : PB141730BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 07 16:28:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141730BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022