Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009002.D
Acq On : 02 Feb 2022 11:54
Operator : CG/JU
Sample : PB142410BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 06:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	321002	20.000	ng		0.00
21) Naphthalene-d8	10.628	136	1284328	20.000	ng		0.00
39) Acenaphthene-d10	14.469	164	789294	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	1424761	20.000	ng		0.00
76) Chrysene-d12	21.315	240	1025196	20.000	ng		0.00
86) Perylene-d12	23.727	264	1133240	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	2227032	107.287	ng		0.00
7) Phenol-d6	7.016	99	2752746	109.512	ng		0.00
23) Nitrobenzene-d5	8.987	82	1795688	79.378	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	1233928	107.401	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	4459976	74.517	ng		0.00
79) Terphenyl-d14	19.786	244	4980862	82.008	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	185346	22.060	ng		99
3) Pyridine	3.722	79	474445	26.962	ng		96
4) n-Nitrosodimethylamine	3.634	42	291827	35.347	ng		90
6) Aniline	7.157	93	1009831	32.187	ng		99
8) 2-Chlorophenol	7.393	128	947733	42.869	ng		98
9) Benzaldehyde	6.969	77	466728	27.781	ng		97
10) Phenol	7.040	94	1084667	42.326	ng		93
11) bis(2-Chloroethyl)ether	7.251	93	837014	41.052	ng		98
12) 1,3-Dichlorobenzene	7.716	146	982754	37.328	ng		99
13) 1,4-Dichlorobenzene	7.857	146	1016645	38.102	ng		100
14) 1,2-Dichlorobenzene	8.175	146	985026	38.716	ng		99
15) Benzyl Alcohol	8.075	79	759784	43.085	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.351	45	943669	41.386	ng		99
17) 2-Methylphenol	8.287	107	742303	43.237	ng		96
18) Hexachloroethane	8.898	117	354637	39.159	ng		99
19) n-Nitroso-di-n-propyla...	8.640	70	602676	41.016	ng		95
20) 3+4-Methylphenols	8.616	107	987022	43.307	ng		97
22) Acetophenone	8.651	105	1283227	39.222	ng	#	97
24) Nitrobenzene	9.028	77	929706	40.686	ng		95
25) Isophorone	9.563	82	1658585	40.570	ng		99
26) 2-Nitrophenol	9.739	139	510731	42.515	ng		94
27) 2,4-Dimethylphenol	9.810	122	821688	40.117	ng		99
28) bis(2-Chloroethoxy)met...	10.039	93	1064358	39.897	ng		99
29) 2,4-Dichlorophenol	10.286	162	926045	41.431	ng		100
30) 1,2,4-Trichlorobenzene	10.492	180	1024780	39.141	ng		98
31) Naphthalene	10.675	128	2731860	39.163	ng		100
32) Benzoic acid	10.022	122	563755	47.960	ng		98
33) 4-Chloroaniline	10.792	127	586621	20.636	ng		99
34) Hexachlorobutadiene	10.963	225	638264	39.018	ng		99
35) Caprolactam	11.604	113	252187	40.929	ng		92
36) 4-Chloro-3-methylphenol	11.933	107	838516	41.584	ng		98
37) 2-Methylnaphthalene	12.286	142	2002966	39.278	ng		99
38) 1-Methylnaphthalene	12.510	142	1837956	39.267	ng		99
40) 1,2,4,5-Tetrachloroben...	12.663	216	1157904	40.235	ng		99
41) Hexachlorocyclopentadiene	12.639	237	1050203	71.318	ng		100
43) 2,4,6-Trichlorophenol	12.910	196	741464	41.671	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009002.D
Acq On : 02 Feb 2022 11:54
Operator : CG/JU
Sample : PB142410BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 06:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	792215	41.367	ng		97
46) 1,1'-Biphenyl	13.304	154	2580151	40.179	ng		99
47) 2-Chloronaphthalene	13.345	162	1968174	39.748	ng		99
48) 2-Nitroaniline	13.551	65	481052	43.755	ng		95
49) Acenaphthylene	14.186	152	2977487	39.801	ng		99
50) Dimethylphthalate	13.933	163	2357226	40.212	ng		99
51) 2,6-Dinitrotoluene	14.051	165	526535	42.351	ng		95
52) Acenaphthene	14.533	154	1772903	39.957	ng		99
53) 3-Nitroaniline	14.380	138	351044	28.711	ng		99
54) 2,4-Dinitrophenol	14.604	184	474787	94.428	ng		94
55) Dibenzofuran	14.869	168	2845094	39.351	ng		98
56) 4-Nitrophenol	14.716	139	717290	81.468	ng		93
57) 2,4-Dinitrotoluene	14.845	165	685872	42.890	ng	#	89
58) Fluorene	15.521	166	2241245	39.247	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	645080m	40.892	ng		
60) Diethylphthalate	15.298	149	2225440	40.011	ng		99
61) 4-Chlorophenyl-phenyle...	15.510	204	1206564	38.786	ng		96
62) 4-Nitroaniline	15.551	138	469931	39.685	ng		90
63) Azobenzene	15.810	77	1895833	41.055	ng		95
65) 4,6-Dinitro-2-methylph...	15.621	198	332311	46.684	ng		97
66) n-Nitrosodiphenylamine	15.733	169	1941672	42.344	ng		100
67) 4-Bromophenyl-phenylether	16.410	248	753857	42.373	ng		99
68) Hexachlorobenzene	16.533	284	844888	41.443	ng		97
69) Atrazine	16.692	200	685773	40.244	ng		99
70) Pentachlorophenol	16.886	266	905460	83.381	ng		98
71) Phenanthrene	17.268	178	3267229	40.729	ng		99
72) Anthracene	17.357	178	3309893	41.131	ng		99
73) Carbazole	17.633	167	2763248	39.935	ng		99
74) Di-n-butylphthalate	18.180	149	3357640	40.322	ng		99
75) Fluoranthene	19.239	202	3384497	37.940	ng		97
77) Benzidine	19.415	184	1122109	30.982	ng		98
78) Pyrene	19.592	202	3385440	47.327	ng		98
80) Butylbenzylphthalate	20.462	149	1227781	42.676	ng		100
81) Benzo(a)anthracene	21.304	228	2791803	40.478	ng		98
82) 3,3'-Dichlorobenzidine	21.233	252	940476	31.563	ng		98
83) Chrysene	21.356	228	2726694	40.782	ng		98
84) Bis(2-ethylhexyl)phtha...	21.227	149	1659763	37.253	ng		99
85) Di-n-octyl phthalate	22.145	149	2817543	37.384	ng		100
87) Indeno(1,2,3-cd)pyrene	26.244	276	4300732	46.056	ng		97
88) Benzo(b)fluoranthene	22.992	252	3081861	40.722	ng		98
89) Benzo(k)fluoranthene	23.039	252	2980176	40.681	ng		98
90) Benzo(a)pyrene	23.621	252	3105881	42.518	ng		98
91) Dibenzo(a,h)anthracene	26.256	278	3611939	45.488	ng		99
92) Benzo(g,h,i)perylene	27.015	276	3646172	47.031	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009002.D
Acq On : 02 Feb 2022 11:54
Operator : CG/JU
Sample : PB142410BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 06:22:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142410BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022