Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
Data File : BP009321.D
Acq On : 09 Mar 2022 13:22
Operator : CG/JU
Sample : PB143171BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 10 04:09:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB143171BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	532049	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2086222	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1197868	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	2193227	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1869974	20.000	ng	0.00
86) Perylene-d12	23.739	264	1953316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4289285	117.677	ng	0.00
7) Phenol-d6	6.999	99	5204641	112.363	ng	0.01
23) Nitrobenzene-d5	8.975	82	3276548	86.505	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1932911	133.633	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	7184159	82.477	ng	0.00
79) Terphenyl-d14	19.798	244	9215450	93.000	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	450242	29.019	ng	99
3) Pyridine	3.740	79	1158592	35.036	ng	100
4) n-Nitrosodimethylamine	3.652	42	570245	41.348	ng	100
6) Aniline	7.152	93	2004968	34.173	ng	98
8) 2-Chlorophenol	7.387	128	1582811	42.393	ng	99
9) Benzaldehyde	6.957	77	874006m	29.615	ng	
10) Phenol	7.022	94	1925683	40.147	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1518803	40.916	ng	100
12) 1,3-Dichlorobenzene	7.710	146	1701392	38.678	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1730415	38.771	ng	99
14) 1,2-Dichlorobenzene	8.175	146	1659023	38.893	ng	99
15) Benzyl Alcohol	8.063	79	1328452	40.667	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1770222	36.740	ng	98
17) 2-Methylphenol	8.269	107	1261828	40.641	ng	99
18) Hexachloroethane	8.904	117	615876	39.648	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	1125108	40.274	ng	99
20) 3+4-Methylphenols	8.599	107	1678132	40.330	ng	99
22) Acetophenone	8.640	105	2211698	39.659	ng	99
24) Nitrobenzene	9.016	77	1670243	41.609	ng	99
25) Isophorone	9.551	82	2985961	42.145	ng	99
26) 2-Nitrophenol	9.728	139	802882	51.631	ng	97
27) 2,4-Dimethylphenol	9.799	122	1388487	40.597	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1897020	40.915	ng	98
29) 2,4-Dichlorophenol	10.269	162	1400702	42.462	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	1575832	40.815	ng	100
31) Naphthalene	10.669	128	4542212	39.315	ng	100
32) Benzoic acid	9.946	122	931028	53.597	ng	95
33) 4-Chloroaniline	10.775	127	878536	18.598	ng	99
34) Hexachlorobutadiene	10.963	225	1008478	42.892	ng	99
35) Caprolactam	11.557	113	396667	40.853	ng	97
36) 4-Chloro-3-methylphenol	11.904	107	1400491	40.671	ng	98
37) 2-Methylnaphthalene	12.281	142	3176293	38.695	ng	99
38) 1-Methylnaphthalene	12.498	142	2968114	39.262	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1734602	42.971	ng	99
41) Hexachlorocyclopentadiene	12.640	237	2398779	93.822	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	1096640	45.244	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
Data File : BP009321.D
Acq On : 09 Mar 2022 13:22
Operator : CG/JU
Sample : PB143171BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 10 04:09:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB143171BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	1156047	43.483	ng	98
46) 1,1'-Biphenyl	13.298	154	3959371	40.485	ng	99
47) 2-Chloronaphthalene	13.334	162	3017300	40.731	ng	99
48) 2-Nitroaniline	13.534	65	793614	46.594	ng	99
49) Acenaphthylene	14.181	152	4788612	41.837	ng	100
50) Dimethylphthalate	13.928	163	3625248	41.033	ng	99
51) 2,6-Dinitrotoluene	14.034	165	794038	45.511	ng	100
52) Acenaphthene	14.528	154	3261915m	44.467	ng	
53) 3-Nitroaniline	14.363	138	514902	27.783	ng	97
54) 2,4-Dinitrophenol	14.569	184	858626	114.933	ng	97
55) Dibenzofuran	14.863	168	4385325	39.464	ng	99
56) 4-Nitrophenol	14.675	139	1308067	84.869	ng	99
57) 2,4-Dinitrotoluene	14.822	165	1033620	46.269	ng	100
58) Fluorene	15.516	166	3397545	39.043	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	976282	43.612	ng	96
60) Diethylphthalate	15.298	149	3579990	41.618	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1828490	41.252	ng	97
62) 4-Nitroaniline	15.528	138	735089	40.902	ng	98
63) Azobenzene	15.804	77	3366258	39.833	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	536169	55.579	ng	96
66) n-Nitrosodiphenylamine	15.728	169	2968528	43.118	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	1145196	48.397	ng	97
68) Hexachlorobenzene	16.528	284	1257627	45.313	ng	99
69) Atrazine	16.686	200	1077848	44.475	ng	99
70) Pentachlorophenol	16.875	266	1550496	92.819	ng	98
71) Phenanthrene	17.263	178	5084236	40.336	ng	100
72) Anthracene	17.357	178	5130301	40.892	ng	100
73) Carbazole	17.628	167	4530472	39.630	ng	100
74) Di-n-butylphthalate	18.192	149	5715490	45.172	ng	99
75) Fluoranthene	19.239	202	5611408	38.570	ng	100
77) Benzidine	19.416	184	2530970	38.777	ng	100
78) Pyrene	19.592	202	5674513	44.945	ng	100
80) Butylbenzylphthalate	20.480	149	2387946	52.400	ng	98
81) Benzo(a)anthracene	21.316	228	5370971	42.376	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1672887	35.956	ng	99
83) Chrysene	21.369	228	5035599	40.920	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	3581933	49.145	ng	99
85) Di-n-octyl phthalate	22.186	149	5934799	49.735	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	6749545	44.474	ng	98
88) Benzo(b)fluoranthene	23.004	252	5511098	41.787	ng	99
89) Benzo(k)fluoranthene	23.051	252	5322248	42.241	ng	99
90) Benzo(a)pyrene	23.633	252	5354522	42.807	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	5869914	45.614	ng	98
92) Benzo(g,h,i)perylene	27.015	276	5802891	45.645	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
Data File : BP009321.D
Acq On : 09 Mar 2022 13:22
Operator : CG/JU
Sample : PB143171BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 10 04:09:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB143171BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022