Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009300.D
Acq On : 08 Mar 2022 12:29
Operator : CG/JU
Sample : PB143112BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 09 03:00:15 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 :
PB143112BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	570696	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2224630	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1257309	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2149443	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1649186	20.000	ng	0.00
86) Perylene-d12	23.727	264	1667402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4999445	127.872	ng	0.00
7) Phenol-d6	6.999	99	6182168	124.429	ng	0.01
23) Nitrobenzene-d5	8.975	82	3792143	93.888	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1970420	129.786	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	8041869	87.960	ng	0.00
79) Terphenyl-d14	19.798	244	8511696	97.397	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	530962	31.904	ng	99
3) Pyridine	3.740	79	1429061	40.289	ng	100
4) n-Nitrosodimethylamine	3.652	42	648154	43.815	ng	99
6) Aniline	7.152	93	2184353	34.709	ng	99
8) 2-Chlorophenol	7.387	128	1820013	45.445	ng	99
9) Benzaldehyde	6.957	77	1079153m	34.090	ng	
10) Phenol	7.022	94	2277009	44.257	ng	98
11) bis(2-Chloroethyl)ether	7.252	93	1679540	42.182	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1912393	40.531	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1929130	40.296	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1856798	40.582	ng	99
15) Benzyl Alcohol	8.063	79	1542728	44.029	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1942619	37.587	ng	99
17) 2-Methylphenol	8.263	107	1483794	44.553	ng	99
18) Hexachloroethane	8.904	117	678685	40.733	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	1276762	42.608	ng	99
20) 3+4-Methylphenols	8.599	107	1970218	44.143	ng	99
22) Acetophenone	8.640	105	2515810	42.305	ng	99
24) Nitrobenzene	9.016	77	1911256	44.650	ng	99
25) Isophorone	9.551	82	3447554	45.633	ng	99
26) 2-Nitrophenol	9.728	139	892710	53.836	ng	99
27) 2,4-Dimethylphenol	9.799	122	1616072	44.311	ng	100
28) bis(2-Chloroethoxy)met...	10.034	93	2161861	43.726	ng	100
29) 2,4-Dichlorophenol	10.263	162	1618198	46.003	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1749842	42.502	ng	98
31) Naphthalene	10.669	128	5170039	41.965	ng	100
32) Benzoic acid	9.946	122	1064415	57.464	ng	97
33) 4-Chloroaniline	10.769	127	683610	13.571	ng	99
34) Hexachlorobutadiene	10.963	225	1095686	43.702	ng	99
35) Caprolactam	11.557	113	428486	41.384	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	1588774	43.268	ng	100
37) 2-Methylnaphthalene	12.281	142	3520887	40.224	ng	100
38) 1-Methylnaphthalene	12.498	142	3351049	41.569	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1891091	44.632	ng	99
41) Hexachlorocyclopentadiene	12.640	237	2698821	100.567	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	1221059	47.996	ng	99

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44) 2,4,5-Trichlorophenol	12.963	196	1288739	46.182	ng	98
46) 1,1'-Biphenyl	13.292	154	4416834	43.027	ng	99
47) 2-Chloronaphthalene	13.334	162	3419344	43.976	ng	100
48) 2-Nitroaniline	13.534	65	875126	48.951	ng	98
49) Acenaphthylene	14.181	152	5454019	45.398	ng	100
50) Dimethylphthalate	13.922	163	3838514	41.392	ng	99
51) 2,6-Dinitrotoluene	14.034	165	849339	46.379	ng	99
52) Acenaphthene	14.528	154	3588254m	46.603	ng	
53) 3-Nitroaniline	14.357	138	449258	23.095	ng	96
54) 2,4-Dinitrophenol	14.563	184	878608	112.047	ng	96
55) Dibenzofuran	14.863	168	4792714	41.091	ng	99
56) 4-Nitrophenol	14.669	139	1349213	83.400	ng	99
57) 2,4-Dinitrotoluene	14.822	165	1089470	46.463	ng	98
58) Fluorene	15.510	166	3666736	40.145	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1022075	43.499	ng	97
60) Diethylphthalate	15.298	149	3608399	39.965	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1930743	41.499	ng	99
62) 4-Nitroaniline	15.528	138	746267	39.561	ng	99
63) Azobenzene	15.804	77	3555900	40.088	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	529057	55.959	ng	99
66) n-Nitrosodiphenylamine	15.728	169	3151693	46.711	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	1162611	50.134	ng	97
68) Hexachlorobenzene	16.528	284	1297134	47.689	ng	98
69) Atrazine	16.686	200	1024420	43.131	ng	99
70) Pentachlorophenol	16.869	266	1551257	94.756	ng	99
71) Phenanthrene	17.263	178	5231494	42.350	ng	100
72) Anthracene	17.351	178	5243278	42.644	ng	99
73) Carbazole	17.622	167	4480599	39.992	ng	100
74) Di-n-butylphthalate	18.192	149	5219177	42.089	ng	99
75) Fluoranthene	19.239	202	5354638	37.555	ng	99
77) Benzidine	19.416	184	2147466	37.306	ng	100
78) Pyrene	19.592	202	5391421	48.419	ng	100
80) Butylbenzylphthalate	20.480	149	1977704	49.208	ng	97
81) Benzo(a)anthracene	21.310	228	4902700	43.860	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1295747	31.579	ng	98
83) Chrysene	21.363	228	4475665	41.239	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	2847275	44.295	ng	99
85) Di-n-octyl phthalate	22.180	149	4634515	44.038	ng	99
87) Indeno(1,2,3-cd)pyrene	26.239	276	5651544	43.625	ng	98
88) Benzo(b)fluoranthene	22.998	252	4861954	43.186	ng	99
89) Benzo(k)fluoranthene	23.045	252	4719970	43.885	ng	99
90) Benzo(a)pyrene	23.627	252	4675757	43.790	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	4949180	45.054	ng	98
92) Benzo(g,h,i)perylene	27.003	276	4937648	45.499	ng	98

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

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