Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009299.D
Acq On : 08 Mar 2022 11:52
Operator : CG/JU
Sample : PB143133BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 09 03:00:02 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 :
PB143133BS

Manual Integrations APPROVED

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

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03/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	551193	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2139238	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1183637	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2038935	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1629568	20.000	ng	0.00
86) Perylene-d12	23.727	264	1671451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	4713669	124.828	ng	0.00
7) Phenol-d6	6.999	99	5795574	120.775	ng	0.01
23) Nitrobenzene-d5	8.975	82	3559934	91.657	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1821142	127.420	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	7471059	86.802	ng	0.00
79) Terphenyl-d14	19.792	244	8112136	93.943	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	513171	31.926	ng	99
3) Pyridine	3.740	79	1378718	40.245	ng	99
4) n-Nitrosodimethylamine	3.652	42	616699	43.164	ng	99
6) Aniline	7.152	93	2009620	33.063	ng	98
8) 2-Chlorophenol	7.387	128	1712659	44.277	ng	99
9) Benzaldehyde	6.958	77	1022623m	33.447	ng	
10) Phenol	7.022	94	2125344	42.771	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1595302	41.484	ng	99
12) 1,3-Dichlorobenzene	7.710	146	1814949	39.827	ng	99
13) 1,4-Dichlorobenzene	7.858	146	1860833	40.245	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1772019	40.099	ng	99
15) Benzyl Alcohol	8.058	79	1448269	42.795	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.358	45	1852022	37.102	ng	98
17) 2-Methylphenol	8.263	107	1384151	43.032	ng	98
18) Hexachloroethane	8.905	117	649102	40.336	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	1192891	41.217	ng	98
20) 3+4-Methylphenols	8.593	107	1833245	42.527	ng	99
22) Acetophenone	8.640	105	2358074	41.236	ng	99
24) Nitrobenzene	9.016	77	1795701	43.625	ng	98
25) Isophorone	9.546	82	3204018	44.102	ng	99
26) 2-Nitrophenol	9.728	139	828536	51.960	ng	97
27) 2,4-Dimethylphenol	9.793	122	1501469	42.812	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	1995354	41.970	ng	99
29) 2,4-Dichlorophenol	10.263	162	1488829	44.015	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1664115	42.033	ng	99
31) Naphthalene	10.663	128	4863385	41.052	ng	99
32) Benzoic acid	9.940	122	959704	53.879	ng	95
33) 4-Chloroaniline	10.769	127	656007	13.543	ng	99
34) Hexachlorobutadiene	10.963	225	1040485	43.156	ng	100
35) Caprolactam	11.551	113	390318	39.202	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	1456634	41.253	ng	99
37) 2-Methylnaphthalene	12.281	142	3262175	38.756	ng	100
38) 1-Methylnaphthalene	12.498	142	3118504	40.229	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1756990	44.049	ng	99
41) Hexachlorocyclopentadiene	12.640	237	2519186	99.716	ng	100
43) 2,4,6-Trichlorophenol	12.887	196	1116427	46.614	ng	98

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44) 2,4,5-Trichlorophenol	12.957	196	1179262	44.890	ng	99
46) 1,1'-Biphenyl	13.293	154	4066401	42.079	ng	99
47) 2-Chloronaphthalene	13.334	162	3163378	43.217	ng	99
48) 2-Nitroaniline	13.528	65	795718	47.279	ng	98
49) Acenaphthylene	14.181	152	5049074	44.643	ng	99
50) Dimethylphthalate	13.922	163	3508004	40.183	ng	100
51) 2,6-Dinitrotoluene	14.028	165	769669	44.644	ng	100
52) Acenaphthene	14.522	154	3295761m	45.468	ng	
53) 3-Nitroaniline	14.357	138	421220	23.001	ng	96
54) 2,4-Dinitrophenol	14.563	184	789598	106.964	ng	97
55) Dibenzofuran	14.857	168	4440554	40.442	ng	98
56) 4-Nitrophenol	14.669	139	1252399	82.234	ng	99
57) 2,4-Dinitrotoluene	14.822	165	984944	44.620	ng	96
58) Fluorene	15.510	166	3377063	39.275	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	921497	41.660	ng	98
60) Diethylphthalate	15.292	149	3318956	39.048	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1770960	40.434	ng	98
62) 4-Nitroaniline	15.528	138	688716	38.783	ng	99
63) Azobenzene	15.804	77	3303188	39.557	ng	98
65) 4,6-Dinitro-2-methylph...	15.587	198	483048	53.861	ng	96
66) n-Nitrosodiphenylamine	15.722	169	2885528	45.084	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	1053053	47.871	ng	97
68) Hexachlorobenzene	16.522	284	1194274	46.287	ng	99
69) Atrazine	16.681	200	946972	42.031	ng	100
70) Pentachlorophenol	16.869	266	1421033	91.506	ng	98
71) Phenanthrene	17.263	178	4844152	41.340	ng	100
72) Anthracene	17.351	178	4895313	41.971	ng	100
73) Carbazole	17.622	167	4220293	39.711	ng	100
74) Di-n-butylphthalate	18.192	149	4817603	40.957	ng	99
75) Fluoranthene	19.233	202	5081637	37.572	ng	100
77) Benzidine	19.416	184	2023079	35.569	ng	100
78) Pyrene	19.586	202	5118968	46.526	ng	100
80) Butylbenzylphthalate	20.480	149	1885397	47.476	ng	95
81) Benzo(a)anthracene	21.310	228	4754622	43.047	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1276125	31.475	ng	100
83) Chrysene	21.363	228	4399256	41.023	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	2760081	43.456	ng	99
85) Di-n-octyl phthalate	22.180	149	4505278	43.325	ng	99
87) Indeno(1,2,3-cd)pyrene	26.233	276	5598662	43.112	ng	98
88) Benzo(b)fluoranthene	22.998	252	4790259	42.447	ng	99
89) Benzo(k)fluoranthene	23.045	252	4596511	42.633	ng	99
90) Benzo(a)pyrene	23.621	252	4618978	43.153	ng	99
91) Dibenzo(a,h)anthracene	26.251	278	4917466	44.657	ng	99
92) Benzo(g,h,i)perylene	27.004	276	4866768	44.738	ng	98

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

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