Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012641.D
Acq On : 13 Nov 2022 03:40
Operator : CG/JU
Sample : N5531-08MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 14 03:26:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 13 22:44:57 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-33MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
11/14/2022
Supervised By :Jagrut Upadhyay
11/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	315147	20.000	ng	0.00
21) Naphthalene-d8	10.505	136	1356748	20.000	ng	-0.01
39) Acenaphthene-d10	14.369	164	864717	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1779503	20.000	ng	-0.01
76) Chrysene-d12	21.233	240	1689742	20.000	ng	-0.01
86) Perylene-d12	23.574	264	1717622	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1996660	117.974	ng	0.00
7) Phenol-d6	6.899	99	2618834	111.477	ng	-0.01
23) Nitrobenzene-d5	8.881	82	1532932	62.683	ng	-0.01
42) 2,4,6-Tribromophenol	15.875	330	1225419	103.809	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	3438643	60.368	ng	-0.01
79) Terphenyl-d14	19.704	244	5286905	63.387	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	306655	42.234	ng	99
3) Pyridine	3.593	79	810786	38.308	ng	99
4) n-Nitrosodimethylamine	3.511	42	361562	46.149	ng	96
6) Aniline	7.046	93	1396115	46.966	ng	99
8) 2-Chlorophenol	7.275	128	1093086	50.998	ng	100
9) Benzaldehyde	6.858	77	581564	39.247	ng	99
10) Phenol	6.928	94	1362511	51.336	ng	99
11) bis(2-Chloroethyl)ether	7.146	93	985864	44.920	ng	99
12) 1,3-Dichlorobenzene	7.593	146	1080675	45.756	ng	99
13) 1,4-Dichlorobenzene	7.746	146	1100860	45.542	ng	100
14) 1,2-Dichlorobenzene	8.058	146	1065196	46.309	ng	99
15) Benzyl Alcohol	7.969	79	883584m	50.254	ng	
16) 2,2'-oxybis(1-Chloropr...	8.246	45	1254178	44.003	ng	99
17) 2-Methylphenol	8.169	107	901707	49.308	ng	98
18) Hexachloroethane	8.775	117	399284	46.190	ng	97
19) n-Nitroso-di-n-propyla...	8.528	70	737096	43.222	ng	99
20) 3+4-Methylphenols	8.505	107	1230942	47.892	ng	99
22) Acetophenone	8.546	105	1503396	44.493	ng	99
24) Nitrobenzene	8.922	77	1129778	44.375	ng	100
25) Isophorone	9.452	82	2095737	45.617	ng	99
26) 2-Nitrophenol	9.628	139	576764	47.198	ng	99
27) 2,4-Dimethylphenol	9.699	122	987000	54.064	ng	99
28) bis(2-Chloroethoxy)met...	9.934	93	1371107	48.166	ng	99
29) 2,4-Dichlorophenol	10.169	162	1047787	48.448	ng	99
30) 1,2,4-Trichlorobenzene	10.369	180	1023690	43.678	ng	98
31) Naphthalene	10.557	128	3134595	42.527	ng	100
32) Benzoic acid	9.893	122	758017	41.223	ng	100
33) 4-Chloroaniline	10.687	127	947834	30.831	ng	99
34) Hexachlorobutadiene	10.828	225	628356	42.376	ng	99
35) Caprolactam	11.516	113	330509m	45.723	ng	
36) 4-Chloro-3-methylphenol	11.828	107	1128818	46.244	ng	100
37) 2-Methylnaphthalene	12.175	142	2228291	42.177	ng	99
38) 1-Methylnaphthalene	12.399	142	2112147	40.860	ng	99
40) 1,2,4,5-Tetrachloroben...	12.546	216	1175103	45.607	ng	99
41) Hexachlorocyclopentadiene	12.516	237	1239764	93.369	ng	100
43) 2,4,6-Trichlorophenol	12.799	196	833346	46.044	ng	98

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44) 2,4,5-Trichlorophenol	12.875	196	907352	44.913	ng	99
46) 1,1'-Biphenyl	13.199	154	2900867	45.300	ng	100
47) 2-Chloronaphthalene	13.240	162	2228355	44.336	ng	99
48) 2-Nitroaniline	13.463	65	690456	45.422	ng	96
49) Acenaphthylene	14.093	152	3535239	44.294	ng	100
50) Dimethylphthalate	13.846	163	2877285	42.105	ng	100
51) 2,6-Dinitrotoluene	13.969	165	645094	44.267	ng	98
52) Acenaphthene	14.434	154	2093801	43.099	ng	100
53) 3-Nitroaniline	14.298	138	533653	34.026	ng	98
54) 2,4-Dinitrophenol	14.516	184	726466	70.826	ng	98
55) Dibenzofuran	14.775	168	3268022	42.561	ng	99
56) 4-Nitrophenol	14.634	139	1145986	87.918	ng	98
57) 2,4-Dinitrotoluene	14.763	165	841270	44.793	ng	99
58) Fluorene	15.428	166	2517558	41.535	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	785866	42.236	ng	100
60) Diethylphthalate	15.210	149	2874391	42.017	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	1277604	42.524	ng	98
62) 4-Nitroaniline	15.475	138	643536	39.616	ng	99
63) Azobenzene	15.716	77	2645596	43.143	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	468483	38.749	ng	98
66) n-Nitrosodiphenylamine	15.645	169	2344757	44.670	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	898719	44.928	ng	100
68) Hexachlorobenzene	16.428	284	1063233	44.529	ng	98
69) Atrazine	16.610	200	865953	47.312	ng	100
70) Pentachlorophenol	16.787	266	1260484	85.579	ng	99
71) Phenanthrene	17.175	178	4216066	42.980	ng	100
72) Anthracene	17.269	178	4185950	44.477	ng	100
73) Carbazole	17.551	167	3948427	44.801	ng	99
74) Di-n-butylphthalate	18.098	149	4952112	44.994	ng	100
75) Fluoranthene	19.151	202	4931839	42.900	ng	100
77) Benzidine	19.345	184	2297437	61.628	ng	99
78) Pyrene	19.504	202	5031479	43.163	ng	100
80) Butylbenzylphthalate	20.386	149	2251428	45.602	ng	99
81) Benzo(a)anthracene	21.222	228	4853775	42.958	ng	99
82) 3,3'-Dichlorobenzidine	21.157	252	1811240	46.944	ng	100
83) Chrysene	21.275	228	4552696	42.274	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	3212241	47.572	ng	100
85) Di-n-octyl phthalate	22.045	149	5449971	47.846	ng	99
87) Indeno(1,2,3-cd)pyrene	26.010	276	5319100	43.700	ng	99
88) Benzo(b)fluoranthene	22.863	252	5117299	46.310	ng	100
89) Benzo(k)fluoranthene	22.910	252	4963064	46.031	ng	100
90) Benzo(a)pyrene	23.474	252	4398145	48.741	ng	100
91) Dibenzo(a,h)anthracene	26.021	278	4561141	44.832	ng	99
92) Benzo(g,h,i)perylene	26.757	276	4457915	44.874	ng	99

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

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