Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010595.D
Acq On : 28 May 2022 12:09
Operator : CG/JU
Sample : PB145012BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 28 23:35:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	122533	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	494984	20.000	ng		0.00
39) Acenaphthene-d10	14.510	164	308541	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	599947	20.000	ng		0.00
76) Chrysene-d12	21.345	240	502758	20.000	ng		0.00
86) Perylene-d12	23.763	264	437952	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	1038549	154.622	ng		0.00
7) Phenol-d6	7.046	99	1332680	139.762	ng		0.00
23) Nitrobenzene-d5	9.034	82	912645	87.171	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	484371	138.687	ng		0.01
45) 2-Fluorobiphenyl	13.134	172	1896455	87.234	ng		0.00
79) Terphenyl-d14	19.816	244	2641390	98.682	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	113929	39.942	ng		97
3) Pyridine	3.758	79	296383	37.103	ng		99
4) n-Nitrosodimethylamine	3.664	42	231609	47.552	ng		96
6) Aniline	7.199	93	480776	42.856	ng		98
8) 2-Chlorophenol	7.440	128	379127	50.012	ng		97
9) Benzaldehyde	7.016	77	59960m	9.555	ng		
10) Phenol	7.069	94	500714	50.779	ng		98
11) bis(2-Chloroethyl)ether	7.293	93	366315	46.873	ng		99
12) 1,3-Dichlorobenzene	7.763	146	408223	46.465	ng		98
13) 1,4-Dichlorobenzene	7.905	146	420858	46.750	ng		99
14) 1,2-Dichlorobenzene	8.222	146	400163	46.434	ng		99
15) Benzyl Alcohol	8.116	79	371009m	48.537	ng		
16) 2,2'-oxybis(1-Chloropr...	8.405	45	642724	43.989	ng		99
17) 2-Methylphenol	8.316	107	327977	49.561	ng		98
18) Hexachloroethane	8.952	117	158555	45.533	ng		98
19) n-Nitroso-di-n-propyla...	8.681	70	309892	44.558	ng		100
20) 3+4-Methylphenols	8.646	107	443918	48.799	ng		98
22) Acetophenone	8.699	105	579184	44.868	ng	#	98
24) Nitrobenzene	9.075	77	477208	45.116	ng		99
25) Isophorone	9.605	82	811746	46.412	ng		99
26) 2-Nitrophenol	9.787	139	198390	48.127	ng		99
27) 2,4-Dimethylphenol	9.852	122	355851	58.079	ng		98
28) bis(2-Chloroethoxy)met...	10.087	93	480234	49.704	ng		97
29) 2,4-Dichlorophenol	10.322	162	360536	48.947	ng		98
30) 1,2,4-Trichlorobenzene	10.540	180	386108	44.562	ng		99
31) Naphthalene	10.722	128	1138587	43.664	ng		99
32) Benzoic acid	10.005	122	225656	46.163	ng		97
33) 4-Chloroaniline	10.840	127	215721	21.415	ng		98
34) Hexachlorobutadiene	11.010	225	247121	42.245	ng		95
35) Caprolactam	11.628	113	110564m	52.003	ng		
36) 4-Chloro-3-methylphenol	11.963	107	411771	49.066	ng		97
37) 2-Methylnaphthalene	12.334	142	790639	43.454	ng		100
38) 1-Methylnaphthalene	12.551	142	759637	42.751	ng		98
40) 1,2,4,5-Tetrachloroben...	12.704	216	425525	44.334	ng		97
41) Hexachlorocyclopentadiene	12.687	237	556462	108.909	ng		100
43) 2,4,6-Trichlorophenol	12.946	196	294582	49.163	ng		97

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44) 2,4,5-Trichlorophenol	13.016	196	318155	46.943	ng	98
46) 1,1'-Biphenyl	13.346	154	1057501	45.952	ng	99
47) 2-Chloronaphthalene	13.381	162	810214	44.790	ng	100
48) 2-Nitroaniline	13.587	65	301073	48.022	ng	96
49) Acenaphthylene	14.228	152	1337088	48.123	ng	99
50) Dimethylphthalate	13.969	163	1019272	45.894	ng	99
51) 2,6-Dinitrotoluene	14.087	165	229259	48.540	ng	97
52) Acenaphthene	14.575	154	760166	44.563	ng	97
53) 3-Nitroaniline	14.416	138	148133	32.024	ng	95
54) 2,4-Dinitrophenol	14.628	184	267604	90.832	ng	98
55) Dibenzofuran	14.910	168	1233977	45.745	ng	99
56) 4-Nitrophenol	14.728	139	372954	95.121	ng	97
57) 2,4-Dinitrotoluene	14.875	165	307576	50.029	ng	96
58) Fluorene	15.557	166	995995	45.164	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	265112	45.631	ng	99
60) Diethylphthalate	15.334	149	1018053	46.048	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	509723	45.986	ng	98
62) 4-Nitroaniline	15.581	138	207220	42.353	ng	97
63) Azobenzene	15.845	77	1061927	45.479	ng	100
65) 4,6-Dinitro-2-methylph...	15.645	198	162093	43.068	ng	95
66) n-Nitrosodiphenylamine	15.769	169	859648	47.587	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	304083	46.591	ng	98
68) Hexachlorobenzene	16.569	284	333852	46.310	ng	99
69) Atrazine	16.728	200	292654	49.947	ng	99
70) Pentachlorophenol	16.916	266	421212	101.783	ng	98
71) Phenanthrene	17.304	178	1512206	45.963	ng	100
72) Anthracene	17.398	178	1518258	48.192	ng	100
73) Carbazole	17.669	167	1339037	50.010	ng	99
74) Di-n-butylphthalate	18.216	149	1617641	47.522	ng	100
75) Fluoranthene	19.269	202	1666697	46.640	ng	98
77) Benzidine	19.451	184	578066	59.856	ng	98
78) Pyrene	19.622	202	1702914	48.603	ng	100
80) Butylbenzylphthalate	20.492	149	660734	47.882	ng	98
81) Benzo(a)anthracene	21.333	228	1526538	46.277	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	437028	48.308	ng	99
83) Chrysene	21.386	228	1437371	44.425	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	927562	47.686	ng	100
85) Di-n-octyl phthalate	22.180	149	1483788	45.775	ng	100
87) Indeno(1,2,3-cd)pyrene	26.274	276	1480159	46.362	ng	99
88) Benzo(b)fluoranthene	23.027	252	1416876	51.384	ng	100
89) Benzo(k)fluoranthene	23.074	252	1372566	49.105	ng	100
90) Benzo(a)pyrene	23.657	252	1323277	58.017	ng	100
91) Dibenzo(a,h)anthracene	26.292	278	1301822	48.752	ng	100
92) Benzo(g,h,i)perylene	27.051	276	1344875	50.659	ng	99

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

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