Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009602.D
Acq On : 29 Mar 2022 19:38
Operator : CG/JU
Sample : N2149-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMS

Quant Time: Mar 30 04:10:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 04:00:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	252866	20.000	ng		0.00
21) Naphthalene-d8	10.551	136	992669	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	606394	20.000	ng		0.00
64) Phenanthrene-d10	17.169	188	1220251	20.000	ng		0.00
76) Chrysene-d12	21.286	240	1408140	20.000	ng		0.00
86) Perylene-d12	23.680	264	1627106	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1863016	128.633	ng		0.00
7) Phenol-d6	6.951	99	2384502	121.743	ng		0.00
23) Nitrobenzene-d5	8.916	82	1446463	77.433	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	997308	99.666	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	3268921	74.732	ng		0.00
79) Terphenyl-d14	19.751	244	4991158	63.620	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	239413	41.735	ng		99
3) Pyridine	3.687	79	710101	45.961	ng		99
4) n-Nitrosodimethylamine	3.599	42	291462	51.223	ng		99
6) Aniline	7.093	93	684873	30.680	ng		98
8) 2-Chlorophenol	7.334	128	820892	49.705	ng		97
9) Benzaldehyde	6.904	77	377964	40.390	ng		99
10) Phenol	6.975	94	1010358	51.418	ng		98
11) bis(2-Chloroethyl)ether	7.187	93	757482	48.709	ng		98
12) 1,3-Dichlorobenzene	7.651	146	868511	46.594	ng		99
13) 1,4-Dichlorobenzene	7.798	146	883417	46.354	ng		100
14) 1,2-Dichlorobenzene	8.110	146	852633	46.287	ng		98
15) Benzyl Alcohol	8.010	79	689942	44.181	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	852698	50.583	ng		97
17) 2-Methylphenol	8.222	107	664344	49.062	ng		100
18) Hexachloroethane	8.834	117	311786	46.681	ng		96
19) n-Nitroso-di-n-propyla...	8.569	70	576709	46.552	ng		98
20) 3+4-Methylphenols	8.551	107	891150	47.862	ng		99
22) Acetophenone	8.587	105	1142780	46.513	ng	#	98
24) Nitrobenzene	8.957	77	857763	48.609	ng		100
25) Isophorone	9.492	82	1589400	49.882	ng		98
26) 2-Nitrophenol	9.675	139	433439	47.123	ng		95
27) 2,4-Dimethylphenol	9.745	122	737161	56.796	ng		99
28) bis(2-Chloroethoxy)met...	9.969	93	972442	46.872	ng		99
29) 2,4-Dichlorophenol	10.216	162	755778	47.739	ng		99
30) 1,2,4-Trichlorobenzene	10.422	180	820230	44.718	ng		99
31) Naphthalene	10.604	128	2372935	46.408	ng		99
32) Benzoic acid	9.934	122	513874	50.641	ng		95
33) 4-Chloroaniline	10.728	127	350208	16.784	ng		99
34) Hexachlorobutadiene	10.892	225	518844	41.748	ng		99
35) Caprolactam	11.522	113	233430	43.689	ng		99
36) 4-Chloro-3-methylphenol	11.869	107	774214	45.510	ng		99
37) 2-Methylnaphthalene	12.222	142	1641723	45.761	ng		100
38) 1-Methylnaphthalene	12.439	142	1578498	45.165	ng		99
40) 1,2,4,5-Tetrachloroben...	12.598	216	929701	46.209	ng		99
41) Hexachlorocyclopentadiene	12.575	237	537800	63.101	ng		99
43) 2,4,6-Trichlorophenol	12.845	196	618473	46.378	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	659378	45.532	ng	97
46) 1,1'-Biphenyl	13.239	154	2135089	47.198	ng	99
47) 2-Chloronaphthalene	13.281	162	1672929	46.972	ng	99
48) 2-Nitroaniline	13.492	65	467025	48.146	ng	97
49) Acenaphthylene	14.128	152	2737031	49.781	ng	99
50) Dimethylphthalate	13.875	163	2031787	44.219	ng	100
51) 2,6-Dinitrotoluene	13.992	165	450806	46.827	ng	98
52) Acenaphthene	14.469	154	1529702	46.576	ng	99
53) 3-Nitroaniline	14.322	138	280699	27.605	ng	94
54) 2,4-Dinitrophenol	14.539	184	469978	78.644	ng	98
55) Dibenzofuran	14.810	168	2478105	44.912	ng	100
56) 4-Nitrophenol	14.663	139	736236	97.132	ng	97
57) 2,4-Dinitrotoluene	14.786	165	613271	46.329	ng	98
58) Fluorene	15.463	166	1956772	45.092	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.045	232	564612	43.006	ng	95
60) Diethylphthalate	15.239	149	1997955	43.446	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1033431	43.232	ng	97
62) 4-Nitroaniline	15.492	138	434819	40.717	ng	98
63) Azobenzene	15.751	77	1852829	46.316	ng	98
65) 4,6-Dinitro-2-methylph...	15.557	198	320334	40.825	ng	98
66) n-Nitrosodiphenylamine	15.674	169	1740411	48.197	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	665028	44.538	ng	96
68) Hexachlorobenzene	16.480	284	753414	43.841	ng	98
69) Atrazine	16.639	200	632701	49.834	ng	99
70) Pentachlorophenol	16.833	266	872563	94.985	ng	98
71) Phenanthrene	17.216	178	3125645	47.851	ng	100
72) Anthracene	17.304	178	3178569	49.286	ng	100
73) Carbazole	17.580	167	2898581	45.957	ng	100
74) Di-n-butylphthalate	18.145	149	3496017	47.301	ng	99
75) Fluoranthene	19.198	202	3886572	49.147	ng	98
77) Benzidine	19.380	184	1438634	41.681	ng	100
78) Pyrene	19.551	202	3982816	42.923	ng	99
80) Butylbenzylphthalate	20.433	149	1648949	41.810	ng	97
81) Benzo(a)anthracene	21.274	228	4136939	44.717	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	1233927	34.526	ng	99
83) Chrysene	21.327	228	3866968	44.142	ng	99
84) Bis(2-ethylhexyl)phtha...	21.204	149	2366842	43.054	ng	100
85) Di-n-octyl phthalate	22.127	149	4307474	45.459	ng	98
87) Indeno(1,2,3-cd)pyrene	26.174	276	5154664	41.757	ng	96
88) Benzo(b)fluoranthene	22.951	252	4615560	47.518	ng	99
89) Benzo(k)fluoranthene	23.004	252	4550143	47.844	ng	98
90) Benzo(a)pyrene	23.574	252	4496886	54.110	ng	98
91) Dibenzo(a,h)anthracene	26.186	278	4435704	43.114	ng	97
92) Benzo(g,h,i)perylene	26.933	276	4478960	44.254	ng	97

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

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