Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009603.D
Acq On : 29 Mar 2022 20:12
Operator : CG/JU
Sample : N2149-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PILE-LINDEN-PROPANEMSD

Quant Time: Mar 30 04:10:35 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	7.763	152	238468	20.000	ng		0.00
21) Naphthalene-d8	10.551	136	953083	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	581088	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	1190976	20.000	ng		0.00
76) Chrysene-d12	21.292	240	1354856	20.000	ng		0.00
86) Perylene-d12	23.680	264	1565930	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1766938	129.366	ng		0.00
7) Phenol-d6	6.952	99	2255713	122.121	ng		0.00
23) Nitrobenzene-d5	8.916	82	1376098	76.726	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	965398	100.678	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	3116809	74.357	ng		0.00
79) Terphenyl-d14	19.751	244	4882537	64.683	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	225751	41.729	ng		97
3) Pyridine	3.687	79	678742	46.584	ng		99
4) n-Nitrosodimethylamine	3.599	42	274713	51.194	ng		97
6) Aniline	7.093	93	655731	31.148	ng		98
8) 2-Chlorophenol	7.334	128	781928	50.205	ng		98
9) Benzaldehyde	6.904	77	359801	40.859	ng		99
10) Phenol	6.975	94	966207	52.140	ng		98
11) bis(2-Chloroethyl)ether	7.187	93	716175	48.833	ng		99
12) 1,3-Dichlorobenzene	7.651	146	825700	46.972	ng		98
13) 1,4-Dichlorobenzene	7.793	146	841926	46.844	ng		99
14) 1,2-Dichlorobenzene	8.110	146	811454	46.712	ng		99
15) Benzyl Alcohol	8.010	79	657417	44.640	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	811828	51.066	ng		97
17) 2-Methylphenol	8.222	107	626758	49.081	ng		99
18) Hexachloroethane	8.834	117	295135	46.856	ng		97
19) n-Nitroso-di-n-propyla...	8.569	70	543385	46.510	ng		97
20) 3+4-Methylphenols	8.551	107	846515	48.210	ng		98
22) Acetophenone	8.587	105	1083163	45.917	ng	#	98
24) Nitrobenzene	8.957	77	810180	47.819	ng		97
25) Isophorone	9.487	82	1517697	49.610	ng		99
26) 2-Nitrophenol	9.669	139	412108	46.665	ng		98
27) 2,4-Dimethylphenol	9.745	122	693176	55.626	ng		100
28) bis(2-Chloroethoxy)met...	9.969	93	930852	46.731	ng		100
29) 2,4-Dichlorophenol	10.222	162	725121	47.705	ng		99
30) 1,2,4-Trichlorobenzene	10.422	180	778966	44.233	ng		99
31) Naphthalene	10.604	128	2262969	46.095	ng		100
32) Benzoic acid	9.934	122	479527	49.219	ng		94
33) 4-Chloroaniline	10.728	127	356842	17.813	ng		98
34) Hexachlorobutadiene	10.893	225	494751	41.462	ng		100
35) Caprolactam	11.522	113	222713	43.414	ng		96
36) 4-Chloro-3-methylphenol	11.869	107	735500	45.030	ng		98
37) 2-Methylnaphthalene	12.222	142	1574360	45.706	ng		99
38) 1-Methylnaphthalene	12.439	142	1505742	44.873	ng		99
40) 1,2,4,5-Tetrachloroben...	12.592	216	887854	46.051	ng		99
41) Hexachlorocyclopentadiene	12.575	237	451796	56.218	ng		100
43) 2,4,6-Trichlorophenol	12.845	196	589311	46.115	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	636575	45.872	ng	97
46) 1,1'-Biphenyl	13.239	154	2034277	46.927	ng	99
47) 2-Chloronaphthalene	13.281	162	1592974	46.675	ng	99
48) 2-Nitroaniline	13.492	65	449268	48.332	ng	96
49) Acenaphthylene	14.128	152	2623584	49.796	ng	100
50) Dimethylphthalate	13.875	163	1948840	44.261	ng	100
51) 2,6-Dinitrotoluene	13.986	165	433256	46.963	ng	99
52) Acenaphthene	14.475	154	1470309	46.717	ng	100
53) 3-Nitroaniline	14.322	138	276007	28.325	ng	96
54) 2,4-Dinitrophenol	14.539	184	455876	79.551	ng	99
55) Dibenzofuran	14.810	168	2384845	45.105	ng	100
56) 4-Nitrophenol	14.663	139	710853	97.868	ng	97
57) 2,4-Dinitrotoluene	14.786	165	592650	46.721	ng	98
58) Fluorene	15.463	166	1890385	45.460	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	546788	43.463	ng	93
60) Diethylphthalate	15.245	149	1931469	43.829	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	997649	43.552	ng	97
62) 4-Nitroaniline	15.492	138	423040	41.339	ng	97
63) Azobenzene	15.751	77	1784550	46.552	ng	98
65) 4,6-Dinitro-2-methylph...	15.557	198	315130	41.149	ng	97
66) n-Nitrosodiphenylamine	15.675	169	1673500	47.483	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	635606	43.614	ng	95
68) Hexachlorobenzene	16.480	284	732440	43.669	ng	97
69) Atrazine	16.645	200	608741	49.126	ng	98
70) Pentachlorophenol	16.833	266	844330	94.171	ng	98
71) Phenanthrene	17.216	178	3034405	47.596	ng	100
72) Anthracene	17.310	178	3064634	48.687	ng	100
73) Carbazole	17.580	167	2823045	45.859	ng	100
74) Di-n-butylphthalate	18.145	149	3367362	46.680	ng	99
75) Fluoranthene	19.198	202	3802468	49.266	ng	99
77) Benzidine	19.380	184	1450066	43.664	ng	100
78) Pyrene	19.551	202	3885802	43.524	ng	99
80) Butylbenzylphthalate	20.439	149	1605960	42.321	ng	95
81) Benzo(a)anthracene	21.274	228	4102184	46.085	ng	100
82) 3,3'-Dichlorobenzidine	21.210	252	1237733	35.994	ng	98
83) Chrysene	21.327	228	3734018	44.301	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	2313175	43.733	ng	100
85) Di-n-octyl phthalate	22.127	149	4216594	46.250	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	4999263	42.080	ng	96
88) Benzo(b)fluoranthene	22.957	252	4635355	49.586	ng	99
89) Benzo(k)fluoranthene	23.004	252	4239089	46.315	ng	98
90) Benzo(a)pyrene	23.574	252	4385496	54.832	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	4320638	43.637	ng	97
92) Benzo(g,h,i)perylene	26.933	276	4346745	44.625	ng	96

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

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