Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
Data File : BP009023.D
Acq On : 03 Feb 2022 11:43
Operator : CG/JU
Sample : PB142438BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB142438BS

Quant Time: Feb 03 13:30:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	235605	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	795081	20.000	ng		-0.01
39) Acenaphthene-d10	14.463	164	417141	20.000	ng		0.00
64) Phenanthrene-d10	17.216	188	718450	20.000	ng		-0.01
76) Chrysene-d12	21.310	240	698999	20.000	ng		-0.01
86) Perylene-d12	23.716	264	807691	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.411	112	1913122	125.570	ng		0.00
7) Phenol-d6	7.011	99	2144068	116.214	ng		0.00
23) Nitrobenzene-d5	8.981	82	1358546	97.008	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	724355	119.296	ng		-0.01
45) 2-Fluorobiphenyl	13.087	172	2955800	93.444	ng		0.00
79) Terphenyl-d14	19.780	244	3475533	83.927	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	183548	29.764	ng		98
3) Pyridine	3.722	79	481207	37.258	ng		98
4) n-Nitrosodimethylamine	3.634	42	228900	37.775	ng		85
6) Aniline	7.152	93	726585	31.553	ng		97
8) 2-Chlorophenol	7.393	128	697328	42.975	ng		98
9) Benzaldehyde	6.963	77	425643	34.519	ng		98
10) Phenol	7.034	94	779665	41.452	ng		96
11) bis(2-Chloroethyl)ether	7.246	93	650438	43.464	ng		97
12) 1,3-Dichlorobenzene	7.710	146	844685	43.713	ng		96
13) 1,4-Dichlorobenzene	7.858	146	845347	43.165	ng		98
14) 1,2-Dichlorobenzene	8.175	146	819942	43.909	ng		99
15) Benzyl Alcohol	8.069	79	526490	40.677	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.352	45	707855	42.297	ng		98
17) 2-Methylphenol	8.281	107	502785	39.901	ng		97
18) Hexachloroethane	8.893	117	297629	44.776	ng		99
19) n-Nitroso-di-n-propyla...	8.634	70	430265	39.896	ng		95
20) 3+4-Methylphenols	8.610	107	658774	39.382	ng		97
22) Acetophenone	8.646	105	922238	45.534	ng	#	96
24) Nitrobenzene	9.028	77	665088	47.016	ng		98
25) Isophorone	9.552	82	1133502	44.787	ng		98
26) 2-Nitrophenol	9.734	139	348184	46.819	ng		92
27) 2,4-Dimethylphenol	9.805	122	543271	42.845	ng		99
28) bis(2-Chloroethoxy)met...	10.034	93	732226	44.337	ng		100
29) 2,4-Dichlorophenol	10.281	162	590071	42.644	ng		100
30) 1,2,4-Trichlorobenzene	10.487	180	745121	45.972	ng		100
31) Naphthalene	10.669	128	1949049	45.134	ng		99
32) Benzoic acid	9.987	122	309935	42.591	ng		99
33) 4-Chloroaniline	10.793	127	349330	19.851	ng		98
34) Hexachlorobutadiene	10.957	225	472665	46.675	ng		98
35) Caprolactam	11.587	113	138432	36.292	ng		91
36) 4-Chloro-3-methylphenol	11.928	107	485996	38.932	ng		99
37) 2-Methylnaphthalene	12.281	142	1290513	40.879	ng		98
38) 1-Methylnaphthalene	12.498	142	1212163	41.833	ng		97
40) 1,2,4,5-Tetrachloroben...	12.657	216	748997	49.246	ng		98
41) Hexachlorocyclopentadiene	12.634	237	675073	86.743	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	427366	45.446	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	450888	44.549	ng		97
46) 1,1'-Biphenyl	13.293	154	1599408	47.127	ng		99
47) 2-Chloronaphthalene	13.340	162	1243791	47.529	ng		100
48) 2-Nitroaniline	13.545	65	270486	46.551	ng		93
49) Acenaphthylene	14.181	152	1866353	47.205	ng		99
50) Dimethylphthalate	13.922	163	1340759	43.277	ng		99
51) 2,6-Dinitrotoluene	14.045	165	290743	44.249	ng		94
52) Acenaphthene	14.528	154	1078504	45.993	ng		99
53) 3-Nitroaniline	14.375	138	195901	30.316	ng		96
54) 2,4-Dinitrophenol	14.598	184	271208	102.061	ng		92
55) Dibenzofuran	14.863	168	1720710	45.032	ng		98
56) 4-Nitrophenol	14.716	139	392198	84.286	ng		89
57) 2,4-Dinitrotoluene	14.840	165	379435	44.896	ng	#	88
58) Fluorene	15.516	166	1291606	42.796	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	359556	43.127	ng	#	88
60) Diethylphthalate	15.287	149	1243952	42.318	ng		97
61) 4-Chlorophenyl-phenyle...	15.504	204	701661	42.678	ng		97
62) 4-Nitroaniline	15.545	138	272139	43.484	ng		91
63) Azobenzene	15.798	77	1099938	45.070	ng		93
65) 4,6-Dinitro-2-methylph...	15.610	198	184088	51.286	ng		91
66) n-Nitrosodiphenylamine	15.722	169	1129223	48.836	ng		99
67) 4-Bromophenyl-phenylether	16.404	248	422962	47.147	ng		98
68) Hexachlorobenzene	16.528	284	480393	46.730	ng		97
69) Atrazine	16.686	200	386565	44.987	ng		99
70) Pentachlorophenol	16.881	266	517987	94.593	ng		100
71) Phenanthrene	17.263	178	1922478	47.526	ng		98
72) Anthracene	17.351	178	1961884	48.347	ng		99
73) Carbazole	17.628	167	1698650	48.683	ng		100
74) Di-n-butylphthalate	18.175	149	1942278	46.255	ng		99
75) Fluoranthene	19.233	202	2097200	46.621	ng		96
77) Benzidine	19.416	184	983708	39.836	ng		97
78) Pyrene	19.586	202	2182356	44.745	ng		98
80) Butylbenzylphthalate	20.457	149	814334	41.514	ng		99
81) Benzo(a)anthracene	21.298	228	2173082	46.211	ng		99
82) 3,3'-Dichlorobenzidine	21.233	252	733913	36.125	ng		97
83) Chrysene	21.351	228	2084395	45.724	ng		97
84) Bis(2-ethylhexyl)phtha...	21.222	149	1180971	38.877	ng		99
85) Di-n-octyl phthalate	22.139	149	2154579	41.928	ng		100
87) Indeno(1,2,3-cd)pyrene	26.227	276	3403840	51.143	ng		97
88) Benzo(b)fluoranthene	22.980	252	2515193	46.630	ng		99
89) Benzo(k)fluoranthene	23.033	252	2333841	44.699	ng		97
90) Benzo(a)pyrene	23.610	252	2441513	46.894	ng		99
91) Dibenzo(a,h)anthracene	26.245	278	2938315	51.920	ng		98
92) Benzo(g,h,i)perylene	27.004	276	2923173	52.903	ng		98

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

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