Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
Data File : BP005893.D
Acq On : 12 Jun 2021 17:39
Operator : CG/JU
Sample : M2691-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-357MS

Quant Time: Jun 14 02:09:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:53:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	80316	20.000	ng		0.00
21) Naphthalene-d8	10.746	136	305097	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	182761	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	376093	20.000	ng		-0.01
76) Chrysene-d12	21.386	240	430858	20.000	ng		0.00
86) Perylene-d12	23.804	264	492676	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.511	112	599724	119.818	ng		0.00
7) Phenol-d6	7.122	99	717997	110.673	ng		0.01
23) Nitrobenzene-d5	9.105	82	436248	70.102	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	361814	115.363	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	875120	62.877	ng		0.00
79) Terphenyl-d14	19.857	244	1493880	64.923	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	73425	32.470	ng		99
3) Pyridine	3.787	79	198121	37.278	ng		97
4) n-Nitrosodimethylamine	3.693	42	86782	35.128	ng		88
6) Aniline	7.264	93	209600	28.939	ng		98
8) 2-Chlorophenol	7.511	128	244599	42.621	ng		97
9) Benzaldehyde	7.075	77	153138	55.371	ng		98
10) Phenol	7.146	94	283256	43.706	ng		100
11) bis(2-Chloroethyl)ether	7.364	93	205665	41.878	ng		96
12) 1,3-Dichlorobenzene	7.828	146	260144	40.539	ng		99
13) 1,4-Dichlorobenzene	7.975	146	268377	41.010	ng		99
14) 1,2-Dichlorobenzene	8.293	146	251219	40.161	ng		99
15) Benzyl Alcohol	8.187	79	210192	43.015	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.475	45	162172	35.723	ng		94
17) 2-Methylphenol	8.399	107	190603	43.165	ng		98
18) Hexachloroethane	9.022	117	95975	40.544	ng		97
19) n-Nitroso-di-n-propyla...	8.752	70	152940	38.320	ng		95
20) 3+4-Methylphenols	8.722	107	258516	43.341	ng		94
22) Acetophenone	8.769	105	332022	41.346	ng	#	97
24) Nitrobenzene	9.146	77	238783	36.952	ng		98
25) Isophorone	9.675	82	410774	35.744	ng		99
26) 2-Nitrophenol	9.857	139	127560	41.372	ng		94
27) 2,4-Dimethylphenol	9.928	122	211999	46.153	ng		99
28) bis(2-Chloroethoxy)met...	10.157	93	250986	41.846	ng		100
29) 2,4-Dichlorophenol	10.399	162	225378	40.828	ng		99
30) 1,2,4-Trichlorobenzene	10.605	180	240264	38.736	ng		98
31) Naphthalene	10.793	128	690344	39.107	ng		100
32) Benzoic acid	10.105	122	175280	50.544	ng		97
33) 4-Chloroaniline	10.910	127	97880	13.725	ng		99
34) Hexachlorobutadiene	11.081	225	158478	37.775	ng		99
35) Caprolactam	11.710	113	66426	41.777	ng		96
36) 4-Chloro-3-methylphenol	12.046	107	231162	41.242	ng		97
37) 2-Methylnaphthalene	12.399	142	490490	39.026	ng		99
38) 1-Methylnaphthalene	12.616	142	449796	37.994	ng		98
40) 1,2,4,5-Tetrachloroben...	12.769	216	262957	40.876	ng		99
41) Hexachlorocyclopentadiene	12.746	237	249143	77.281	ng		97
43) 2,4,6-Trichlorophenol	13.010	196	178808	40.523	ng		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	189796	39.940	ng	96
46) 1,1'-Biphenyl	13.404	154	593852	40.300	ng	99
47) 2-Chloronaphthalene	13.446	162	476248	39.579	ng	98
48) 2-Nitroaniline	13.657	65	130940	41.387	ng	93
49) Acenaphthylene	14.293	152	744006	40.302	ng	99
50) Dimethylphthalate	14.028	163	586599	39.037	ng	100
51) 2,6-Dinitrotoluene	14.146	165	131009	38.358	ng	98
52) Acenaphthene	14.634	154	437198	38.998	ng	100
53) 3-Nitroaniline	14.475	138	60475	18.269	ng	97
54) 2,4-Dinitrophenol	14.687	184	75705	39.859	ng	94
55) Dibenzofuran	14.963	168	694556	37.673	ng	97
56) 4-Nitrophenol	14.810	139	223142	83.164	ng	98
57) 2,4-Dinitrotoluene	14.934	165	180327	39.476	ng	100
58) Fluorene	15.610	166	559881	38.976	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	157776m	37.672	ng	
60) Diethylphthalate	15.387	149	596192	39.545	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	283283	38.031	ng	98
62) 4-Nitroaniline	15.640	138	126288	37.065	ng	97
63) Azobenzene	15.898	77	502226	36.821	ng	96
65) 4,6-Dinitro-2-methylph...	15.698	198	64512	23.342	ng	100
66) n-Nitrosodiphenylamine	15.822	169	486510	39.009	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	189358	39.227	ng	96
68) Hexachlorobenzene	16.622	284	230594	39.853	ng	95
69) Atrazine	16.775	200	188596	48.604	ng	98
70) Pentachlorophenol	16.969	266	249427	77.528	ng	99
71) Phenanthrene	17.357	178	920804	40.769	ng	99
72) Anthracene	17.445	178	929873	41.832	ng	99
73) Carbazole	17.722	167	843084	39.504	ng	99
74) Di-n-butylphthalate	18.263	149	1076545	43.538	ng	100
75) Fluoranthene	19.316	202	1233903	44.985	ng	98
77) Benzidine	19.492	184	804776	89.766	ng	100
78) Pyrene	19.669	202	1256356	41.769	ng	99
80) Butylbenzylphthalate	20.533	149	526661	42.559	ng	96
81) Benzo(a)anthracene	21.369	228	1246126	40.066	ng	100
82) 3,3'-Dichlorobenzidine	21.304	252	405796	37.739	ng	98
83) Chrysene	21.422	228	1208102	40.104	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	876999	48.323	ng	99
85) Di-n-octyl phthalate	22.210	149	1377473	42.427	ng	99
87) Indeno(1,2,3-cd)pyrene	26.345	276	1666395	39.553	ng	99
88) Benzo(b)fluoranthene	23.063	252	1372644	40.678	ng	99
89) Benzo(k)fluoranthene	23.110	252	1311910	40.094	ng	99
90) Benzo(a)pyrene	23.698	252	1338277	42.184	ng	99
91) Dibenzo(a,h)anthracene	26.363	278	1412573	38.954	ng	98
92) Benzo(g,h,i)perylene	27.133	276	1403072	39.168	ng	98

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

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