Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
Data File : BP005887.D
Acq On : 12 Jun 2021 14:06
Operator : CG/JU
Sample : PB137012BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB137012BS

Quant Time: Jun 14 02:07:48 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	7.934	152	65973	20.000	ng	-0.01
21) Naphthalene-d8	10.740	136	253878	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	146273	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	307736	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	380657	20.000	ng	-0.01
86) Perylene-d12	23.792	264	449645	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	563788	137.127	ng	0.00
7) Phenol-d6	7.105	99	650583	122.084	ng	0.00
23) Nitrobenzene-d5	9.104	82	414425	80.031	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	326818	130.198	ng	-0.01
45) 2-Fluorobiphenyl	13.193	172	936124	84.038	ng	-0.01
79) Terphenyl-d14	19.857	244	1554383	76.462	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	62061	33.412	ng	99
3) Pyridine	3.781	79	172664	39.551	ng	98
4) n-Nitrosodimethylamine	3.687	42	81387	40.106	ng	95
6) Aniline	7.263	93	211711	35.585	ng	100
8) 2-Chlorophenol	7.499	128	204719	43.428	ng	98
9) Benzaldehyde	7.075	77	107946	47.517	ng	99
10) Phenol	7.128	94	235702	44.276	ng	97
11) bis(2-Chloroethyl)ether	7.358	93	172524	42.767	ng	98
12) 1,3-Dichlorobenzene	7.822	146	219880	41.714	ng	100
13) 1,4-Dichlorobenzene	7.969	146	226972	42.223	ng	99
14) 1,2-Dichlorobenzene	8.287	146	213385	41.529	ng	99
15) Benzyl Alcohol	8.181	79	171006	42.604	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.463	45	139781	37.484	ng	99
17) 2-Methylphenol	8.381	107	158021	43.566	ng	98
18) Hexachloroethane	9.016	117	81999	42.171	ng	98
19) n-Nitroso-di-n-propyla...	8.752	70	129072	39.371	ng	95
20) 3+4-Methylphenols	8.710	107	210825	43.030	ng	96
22) Acetophenone	8.763	105	280806	42.022	ng	98
24) Nitrobenzene	9.146	77	203508	37.846	ng	99
25) Isophorone	9.675	82	341534	35.715	ng	99
26) 2-Nitrophenol	9.857	139	103864	40.483	ng	94
27) 2,4-Dimethylphenol	9.916	122	174809	45.735	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	212895	42.657	ng	99
29) 2,4-Dichlorophenol	10.393	162	185920	40.475	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	202875	39.307	ng	99
31) Naphthalene	10.793	128	578658	39.393	ng	99
32) Benzoic acid	10.063	122	86380m	32.511	ng	
33) 4-Chloroaniline	10.904	127	139762	23.552	ng	99
34) Hexachlorobutadiene	11.075	225	134018	38.389	ng	99
35) Caprolactam	11.693	113	54378m	41.099	ng	
36) 4-Chloro-3-methylphenol	12.028	107	193840	41.560	ng	97
37) 2-Methylnaphthalene	12.398	142	410407	39.242	ng	99
38) 1-Methylnaphthalene	12.616	142	375138	38.080	ng	98
40) 1,2,4,5-Tetrachloroben...	12.769	216	222337	43.183	ng	99
41) Hexachlorocyclopentadiene	12.745	237	265589	101.106	ng	98
43) 2,4,6-Trichlorophenol	13.004	196	145497	41.199	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	160507	42.202	ng	97
46) 1,1'-Biphenyl	13.404	154	510809	43.312	ng	100
47) 2-Chloronaphthalene	13.445	162	397122	41.236	ng	97
48) 2-Nitroaniline	13.651	65	107672	42.522	ng	95
49) Acenaphthylene	14.287	152	626193	42.382	ng	100
50) Dimethylphthalate	14.028	163	509070	42.329	ng	100
51) 2,6-Dinitrotoluene	14.145	165	110115	40.283	ng	96
52) Acenaphthene	14.628	154	365570	40.743	ng	98
53) 3-Nitroaniline	14.475	138	77025	29.073	ng	98
54) 2,4-Dinitrophenol	14.687	184	24070	18.757	ng	98
55) Dibenzofuran	14.963	168	587072	39.786	ng	97
56) 4-Nitrophenol	14.781	139	191333	89.097	ng	98
57) 2,4-Dinitrotoluene	14.934	165	156308	42.753	ng	97
58) Fluorene	15.610	166	475333	41.345	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	137756m	41.097	ng	
60) Diethylphthalate	15.381	149	507540	42.062	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	241762	40.553	ng	97
62) 4-Nitroaniline	15.634	138	112961	41.424	ng	96
63) Azobenzene	15.898	77	427357	39.148	ng	97
65) 4,6-Dinitro-2-methylph...	15.692	198	30926	13.675	ng	96
66) n-Nitrosodiphenylamine	15.816	169	418120	40.972	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	157676	39.920	ng	98
68) Hexachlorobenzene	16.616	284	192571	40.674	ng	99
69) Atrazine	16.769	200	163697	51.558	ng	98
70) Pentachlorophenol	16.963	266	241138	91.600	ng	98
71) Phenanthrene	17.351	178	749995	40.582	ng	99
72) Anthracene	17.445	178	771897	42.438	ng	100
73) Carbazole	17.716	167	707368	40.507	ng	100
74) Di-n-butylphthalate	18.263	149	862195	42.614	ng	100
75) Fluoranthene	19.310	202	923920	41.166	ng	99
77) Benzidine	19.486	184	442217	55.830	ng	99
78) Pyrene	19.663	202	969519	36.483	ng	99
80) Butylbenzylphthalate	20.527	149	424305	38.810	ng	98
81) Benzo(a)anthracene	21.363	228	1058167	38.510	ng	100
82) 3,3'-Dichlorobenzidine	21.298	252	267100	28.116	ng	97
83) Chrysene	21.421	228	1041415	39.130	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	641308	39.996	ng	99
85) Di-n-octyl phthalate	22.204	149	1203306	41.950	ng	99
87) Indeno(1,2,3-cd)pyrene	26.333	276	1676044	43.589	ng	99
88) Benzo(b)fluoranthene	23.057	252	1291055	41.922	ng	100
89) Benzo(k)fluoranthene	23.104	252	1207934	40.449	ng	100
90) Benzo(a)pyrene	23.686	252	1253050	43.278	ng	98
91) Dibenzo(a,h)anthracene	26.351	278	1438135	43.455	ng	99
92) Benzo(g,h,i)perylene	27.115	276	1427285	43.657	ng	99

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

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