Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
Data File : BP005867.D
Acq On : 11 Jun 2021 12:49
Operator : CG/JU
Sample : PB136995BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB136995BS

Quant Time: Jun 11 13:53:58 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	7.945	152	79168	20.00	ng	0.00
21) Naphthalene-d8	10.751	136	279759	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	162290	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	310257	20.00	ng	0.00
76) Chrysene-d12	21.392	240	318715	20.00	ng	0.00
86) Perylene-d12	23.809	264	365217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	645230	130.78	ng	0.00
7) Phenol-d6	7.116	99	724927	113.36	ng	0.00
23) Nitrobenzene-d5	9.110	82	461786	80.93	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	332075	119.24	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1018933	82.44	ng	0.00
79) Terphenyl-d14	19.862	244	1436093	84.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	75090	33.69	ng	100
3) Pyridine	3.793	79	173452	33.11	ng	98
4) n-Nitrosodimethylamine	3.699	42	95192	39.09	ng	94
6) Aniline	7.275	93	212805	29.81	ng	99
8) 2-Chlorophenol	7.510	128	234033	41.37	ng	98
9) Benzaldehyde	7.087	77	153331	56.25	ng	98
10) Phenol	7.140	94	264114	41.34	ng	98
11) bis(2-Chloroethyl)ether	7.369	93	197574	40.81	ng	99
12) 1,3-Dichlorobenzene	7.834	146	261404	41.33	ng	99
13) 1,4-Dichlorobenzene	7.981	146	265276	41.12	ng	99
14) 1,2-Dichlorobenzene	8.298	146	248692	40.33	ng	98
15) Benzyl Alcohol	8.192	79	191912	39.84	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	163179	36.47	ng	97
17) 2-Methylphenol	8.392	107	177452	40.77	ng	99
18) Hexachloroethane	9.028	117	96479	41.35	ng	96
19) n-Nitroso-di-n-propyla...	8.757	70	147442	37.48	ng	96
20) 3+4-Methylphenols	8.722	107	234645	39.91	ng	96
22) Acetophenone	8.775	105	313585	42.59	ng	99
24) Nitrobenzene	9.157	77	233174	39.35	ng	98
25) Isophorone	9.681	82	380977	36.15	ng	100
26) 2-Nitrophenol	9.863	139	118080	41.77	ng	96
27) 2,4-Dimethylphenol	9.928	122	195042	46.31	ng	95
28) bis(2-Chloroethoxy)met...	10.163	93	240434	43.72	ng	99
29) 2,4-Dichlorophenol	10.398	162	206207	40.74	ng	98
30) 1,2,4-Trichlorobenzene	10.616	180	230253	40.48	ng	99
31) Naphthalene	10.804	128	652507	40.31	ng	100
32) Benzoic acid	10.086	122	115262	38.04	ng	96
33) 4-Chloroaniline	10.922	127	64939	9.93	ng	100
34) Hexachlorobutadiene	11.086	225	155298	40.37	ng	98
35) Caprolactam	11.704	113	55602m	38.14	ng	
36) 4-Chloro-3-methylphenol	12.039	107	206728	40.22	ng	98
37) 2-Methylnaphthalene	12.410	142	453732	39.37	ng	100
38) 1-Methylnaphthalene	12.628	142	416366	38.36	ng	98
40) 1,2,4,5-Tetrachloroben...	12.775	216	245800	43.03	ng	98
41) Hexachlorocyclopentadiene	12.751	237	325340	111.06	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	157924	40.30	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	171126	40.55	ng	96
46) 1,1'-Biphenyl	13.410	154	544314	41.60	ng	99
47) 2-Chloronaphthalene	13.457	162	439206	41.10	ng	98
48) 2-Nitroaniline	13.657	65	112598	40.08	ng	99
49) Acenaphthylene	14.298	152	669614	40.85	ng	99
50) Dimethylphthalate	14.033	163	535563	40.14	ng	100
51) 2,6-Dinitrotoluene	14.151	165	117129	38.62	ng	93
52) Acenaphthene	14.639	154	392565	39.43	ng	99
53) 3-Nitroaniline	14.480	138	57799	19.66	ng	99
54) 2,4-Dinitrophenol	14.692	184	131434	73.30	ng	92
55) Dibenzofuran	14.969	168	624897	38.17	ng	97
56) 4-Nitrophenol	14.792	139	186854	78.42	ng	98
57) 2,4-Dinitrotoluene	14.939	165	157732	38.88	ng	99
58) Fluorene	15.621	166	498709	39.10	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	143501m	38.59	ng	
60) Diethylphthalate	15.392	149	534238	39.91	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	259818	39.28	ng	97
62) 4-Nitroaniline	15.645	138	110716	36.59	ng	98
63) Azobenzene	15.904	77	455269	37.59	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	84167	36.92	ng	97
66) n-Nitrosodiphenylamine	15.827	169	431224	41.91	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	167741	42.12	ng	94
68) Hexachlorobenzene	16.627	284	198338	41.55	ng	98
69) Atrazine	16.780	200	160403	50.11	ng	99
70) Pentachlorophenol	16.968	266	237697	89.56	ng	98
71) Phenanthrene	17.363	178	757026	40.63	ng	99
72) Anthracene	17.451	178	779668	42.52	ng	100
73) Carbazole	17.721	167	686804	39.01	ng	100
74) Di-n-butylphthalate	18.268	149	857392	42.03	ng	100
75) Fluoranthene	19.321	202	880509	38.91	ng	99
77) Benzidine	19.498	184	458354	69.11	ng	99
78) Pyrene	19.668	202	904481	40.65	ng	99
80) Butylbenzylphthalate	20.539	149	383838	41.93	ng	95
81) Benzo(a)anthracene	21.374	228	899418	39.09	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	233561	29.36	ng	99
83) Chrysene	21.427	228	897574	40.28	ng	100
84) Bis(2-ethylhexyl)phtha...	21.292	149	579063	43.13	ng	99
85) Di-n-octyl phthalate	22.221	149	1033145	43.02	ng	99
87) Indeno(1,2,3-cd)pyrene	26.356	276	1272778	40.75	ng	99
88) Benzo(b)fluoranthene	23.068	252	1016375	40.63	ng	99
89) Benzo(k)fluoranthene	23.121	252	990088	40.82	ng	99
90) Benzo(a)pyrene	23.703	252	1003408	42.67	ng	98
91) Dibenzo(a,h)anthracene	26.368	278	1091989	40.62	ng	99
92) Benzo(g,h,i)perylene	27.139	276	1079114	40.64	ng	98

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

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