Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050521\
Data File : BP005441.D
Acq On : 05 May 2021 17:01
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Quant Time: May 05 17:36:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 05 17:06:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	14481	20.00	ng		0.00
21) Naphthalene-d8	10.510	136	45401	20.00	ng	#	0.00
39) Acenaphthene-d10	14.363	164	36630	20.00	ng		0.00
64) Phenanthrene-d10	17.116	188	99202	20.00	ng	#	0.00
76) Chrysene-d12	21.216	240	138345	20.00	ng	#	0.00
86) Perylene-d12	23.533	264	152124	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.305	112	69483	83.95	ng		0.00
7) Phenol-d6	6.911	99	87307	75.37	ng		0.00
23) Nitrobenzene-d5	8.887	82	107853	84.19	ng		0.00
42) 2,4,6-Tribromophenol	15.863	330	107374	141.32	ng		0.00
45) 2-Fluorobiphenyl	12.987	172	311645	101.57	ng		0.00
79) Terphenyl-d14	19.692	244	805351	104.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	14751	32.10	ng	#	89
3) Pyridine	3.611	79	34985	33.89	ng	#	79
4) n-Nitrosodimethylamine	3.522	42	25012	57.21	ng	#	8
6) Aniline	7.052	93	46227	35.94	ng	#	77
8) 2-Chlorophenol	7.287	128	38316	44.59	ng		91
9) Benzaldehyde	6.869	77	23602	39.17	ng	#	76
10) Phenol	6.934	94	44372	38.42	ng	#	56
11) bis(2-Chloroethyl)ether	7.158	93	29254	36.78	ng		98
12) 1,3-Dichlorobenzene	7.605	146	48736	47.07	ng	#	89
13) 1,4-Dichlorobenzene	7.752	146	50329	47.85	ng		99
14) 1,2-Dichlorobenzene	8.063	146	48619	47.89	ng		98
15) Benzyl Alcohol	7.975	79	40848	38.45	ng	#	80
16) 2,2'-oxybis(1-Chloropr...	8.258	45	14699	42.45	ng		78
17) 2-Methylphenol	8.181	107	28880	39.07	ng	#	78
18) Hexachloroethane	8.787	117	19561	45.19	ng	#	80
19) n-Nitroso-di-n-propyla...	8.534	70	31105	34.03	ng		94
20) 3+4-Methylphenols	8.510	107	40121	39.67	ng		85
22) Acetophenone	8.546	105	58758	43.00	ng	#	86
24) Nitrobenzene	8.928	77	54103	41.34	ng		94
25) Isophorone	9.452	82	82708	39.73	ng	#	96
26) 2-Nitrophenol	9.634	139	23174	53.45	ng	#	80
27) 2,4-Dimethylphenol	9.704	122	29359	45.09	ng	#	78
28) bis(2-Chloroethoxy)met...	9.934	93	33500	37.21	ng		97
29) 2,4-Dichlorophenol	10.175	162	49281	55.65	ng		94
30) 1,2,4-Trichlorobenzene	10.375	180	60594	53.96	ng		99
31) Naphthalene	10.557	128	116384	48.02	ng		99
32) Benzoic acid	9.887	122	24575	51.53	ng	#	81
33) 4-Chloroaniline	10.687	127	45349	46.64	ng		93
34) Hexachlorobutadiene	10.840	225	52180	53.43	ng		97
35) Caprolactam	11.504	113	10776	43.41	ng		89
36) 4-Chloro-3-methylphenol	11.828	107	42485	44.73	ng		97
37) 2-Methylnaphthalene	12.181	142	94909	50.41	ng		95
38) 1-Methylnaphthalene	12.398	142	87467	49.40	ng		98
40) 1,2,4,5-Tetrachloroben...	12.551	216	80210	50.17	ng		97
41) Hexachlorocyclopentadiene	12.522	237	31653	57.90	ng		93
43) 2,4,6-Trichlorophenol	12.804	196	50883	52.10	ng		94

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44) 2,4,5-Trichlorophenol	12.881	196	55562	53.24	ng		94
46) 1,1'-Biphenyl	13.198	154	134865	49.07	ng		98
47) 2-Chloronaphthalene	13.240	162	113876	50.66	ng		98
48) 2-Nitroaniline	13.463	65	31530	42.65	ng		98
49) Acenaphthylene	14.087	152	161078	48.44	ng		97
50) Dimethylphthalate	13.840	163	147677	49.71	ng	#	99
51) 2,6-Dinitrotoluene	13.957	165	34055	51.74	ng		88
52) Acenaphthene	14.428	154	100702	48.61	ng		97
53) 3-Nitroaniline	14.293	138	23840	45.16	ng		94
54) 2,4-Dinitrophenol	14.510	184	22717	53.81	ng	#	86
55) Dibenzofuran	14.763	168	190795	51.24	ng		99
56) 4-Nitrophenol	14.622	139	20034	49.64	ng	#	82
57) 2,4-Dinitrotoluene	14.751	165	50532	53.14	ng		88
58) Fluorene	15.416	166	158183	51.30	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.004	232	56019	54.23	ng		98
60) Diethylphthalate	15.198	149	145988	50.05	ng		99
61) 4-Chlorophenyl-phenyle...	15.416	204	99327	51.38	ng		95
62) 4-Nitroaniline	15.463	138	25126	51.32	ng	#	81
63) Azobenzene	15.710	77	147933	41.55	ng		86
65) 4,6-Dinitro-2-methylph...	15.522	198	38114	50.91	ng		91
66) n-Nitrosodiphenylamine	15.634	169	136504	47.55	ng	#	92
67) 4-Bromophenyl-phenylether	16.310	248	73791	53.08	ng		96
68) Hexachlorobenzene	16.422	284	93846	58.68	ng		99
69) Atrazine	16.592	200	62719	48.32	ng		98
70) Pentachlorophenol	16.775	266	51208	59.36	ng		95
71) Phenanthrene	17.163	178	258804	48.03	ng		99
72) Anthracene	17.251	178	255859	47.27	ng		99
73) Carbazole	17.534	167	228409	47.56	ng		99
74) Di-n-butylphthalate	18.086	149	247620	47.09	ng	#	96
75) Fluoranthene	19.139	202	357541	48.15	ng		98
77) Benzidine	19.328	184	114416	48.36	ng		99
78) Pyrene	19.492	202	370410	46.87	ng		100
80) Butylbenzylphthalate	20.369	149	119422	47.13	ng		96
81) Benzo(a)anthracene	21.198	228	425048	47.37	ng		100
82) 3,3'-Dichlorobenzidine	21.139	252	163193	52.91	ng	#	97
83) Chrysene	21.251	228	407510	46.59	ng		99
84) Bis(2-ethylhexyl)phtha...	21.127	149	179442	45.56	ng	#	98
85) Di-n-octyl phthalate	22.022	149	301805	45.13	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.957	276	620622	50.70	ng	#	97
88) Benzo(b)fluoranthene	22.833	252	478134	47.20	ng	#	98
89) Benzo(k)fluoranthene	22.880	252	488753	50.50	ng	#	99
90) Benzo(a)pyrene	23.433	252	446381	48.33	ng	#	99
91) Dibenzo(a,h)anthracene	25.962	278	548042	51.43	ng	#	99
92) Benzo(g,h,i)perylene	26.692	276	507639	51.31	ng	#	94

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

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