Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001551.D
Acq On : 08 Jan 2020 12:48
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC060

Quant Time: Jan 08 13:42:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 13:05:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24628	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	104005	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	85976	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	233393	20.00	ng		0.00
76) Chrysene-d12	21.18	240	228922	20.00	ng		0.00
87) Perylene-d12	23.43	264	240691	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	143397	97.82	ng		0.00
7) Phenol-d6	6.86	99	232359	117.68	ng		0.00
23) Nitrobenzene-d5	8.81	82	275290	130.74	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	155220	159.52	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	683939	116.97	ng		0.00
79) Terphenyl-d14	19.66	244	1398730	121.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	22527	36.552	ng		98
3) Pyridine	3.65	79	84519	45.116	ng		96
4) n-Nitrosodimethylamine	3.55	42	58446	73.794	ng	#	99
6) Aniline	7.00	93	147431	57.973	ng		99
8) 2-Chlorophenol	7.24	128	83557	54.986	ng		99
9) Benzaldehyde	6.82	77	56521	51.767	ng		99
10) Phenol	6.89	94	120869	58.190	ng		100
11) bis(2-Chloroethyl)ether	7.10	93	91518	55.958	ng		98
12) 1,3-Dichlorobenzene	7.55	146	104190	55.976	ng		96
13) 1,4-Dichlorobenzene	7.70	146	107986	57.732	ng		96
14) 1,2-Dichlorobenzene	8.01	146	105269	58.722	ng		96
15) Benzyl Alcohol	7.91	79	109617	69.069	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	170449	74.474	ng		99
17) 2-Methylphenol	8.12	107	83888	61.791	ng		97
18) Hexachloroethane	8.73	117	42238	59.404	ng		96
19) n-Nitroso-di-n-propylamine	8.48	70	88207	68.559	ng		99
20) 3+4-Methylphenols	8.45	107	115692	63.272	ng		96
22) Acetophenone	8.48	105	166760	57.000	ng		98
24) Nitrobenzene	8.85	77	139956	64.532	ng		96
25) Isophorone	9.39	82	246931	61.417	ng		98
26) 2-Nitrophenol	9.56	139	53727	69.408	ng		94
27) 2,4-Dimethylphenol	9.64	122	77935	55.609	ng		97
28) bis(2-Chloroethoxy)methane	9.87	93	143018	56.717	ng		98
29) 2,4-Dichlorophenol	10.10	162	109531	63.791	ng		96
30) 1,2,4-Trichlorobenzene	10.30	180	129542	63.361	ng		99
31) Naphthalene	10.49	128	312897	57.196	ng		99
32) Benzoic acid	9.81	122	73555	82.912	ng		90
33) 4-Chloroaniline	10.60	127	145708	61.209	ng		99
34) Hexachlorobutadiene	10.79	225	92033	68.029	ng		97
35) Caprolactam	11.41	113	38819	67.793	ng	#	88
36) 4-Chloro-3-methylphenol	11.75	107	129335	68.716	ng		99
37) 2-Methylnaphthalene	12.11	142	251202	64.423	ng		95
38) 1-Methylnaphthalene	12.33	142	239794	65.011	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	173312	60.381	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	91245	61.579	ng		97
43) 2,4,6-Trichlorophenol	12.73	196	114284	63.600	ng		94
44) 2,4,5-Trichlorophenol	12.80	196	119259	63.807	ng		99
46) 1,1'-Biphenyl	13.14	154	360886	55.536	ng		99
47) 2-Chloronaphthalene	13.17	162	303053	56.784	ng		99
48) 2-Nitroaniline	13.38	65	123008	78.900	ng		100
49) Acenaphthylene	14.03	152	469529	58.007	ng		99
50) Dimethylphthalate	13.79	163	413611	61.543	ng		98
51) 2,6-Dinitrotoluene	13.89	165	89783	67.929	ng		96
52) Acenaphthene	14.37	154	285420	56.186	ng		99
53) 3-Nitroaniline	14.22	138	95387	63.990	ng		94
54) 2,4-Dinitrophenol	14.42	184	54282	112.420	ng		90
55) Dibenzofuran	14.72	168	482659	62.028	ng		99
56) 4-Nitrophenol	14.55	139	76924	69.005	ng		94
57) 2,4-Dinitrotoluene	14.68	165	133795	75.084	ng	#	99
58) Fluorene	15.37	166	387430	65.366	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	122631	75.174	ng		99
60) Diethylphthalate	15.16	149	429703	63.519	ng		100
61) 4-Chlorophenyl-phenylether	15.37	204	221260	69.210	ng		95
62) 4-Nitroaniline	15.39	138	110085	73.569	ng		96
63) Azobenzene	15.66	77	430223	65.830	ng		99
65) 4,6-Dinitro-2-methylphenol	15.45	198	76647	91.178	ng		97
66) n-Nitrosodiphenylamine	15.59	169	359883	53.208	ng		99
67) 4-Bromophenyl-phenylether	16.27	248	153226	59.279	ng		99
68) Hexachlorobenzene	16.38	284	173255	59.582	ng		98
69) Atrazine	16.56	200	127003	52.986	ng		98
70) Pentachlorophenol	16.73	266	101710	67.986	ng		98
71) Phenanthrene	17.12	178	722533	57.078	ng		100
72) Anthracene	17.20	178	709693	56.566	ng		99
73) Carbazole	17.48	167	672926	57.965	ng		99
74) Di-n-butylphthalate	18.06	149	792541	53.787	ng		99
75) Fluoranthene	19.09	202	956379	62.410	ng		99
77) Benzidine	19.28	184	282141	53.901	ng		98
78) Pyrene	19.45	202	968884	58.325	ng		99
80) Butylbenzylphthalate	20.35	149	370192	51.798	ng		95
81) Benzo(a)anthracene	21.16	228	913347	56.861	ng		99
82) 3,3'-Dichlorobenzidine	21.10	252	337506	59.195	ng		99
83) Chrysene	21.22	228	875486	56.845	ng		98
84) Bis(2-ethylhexyl)phthalate	21.12	149	500769	47.815	ng		100
85) Di-n-octyl phthalate	22.00	149	793114	43.543	ng		99
86) Indeno(1,2,3-cd)pyrene	25.72	276	1017292	54.272	ng		100
88) Benzo(b)fluoranthene	22.75	252	889930	59.714	ng		99
89) Benzo(k)fluoranthene	22.80	252	842993	59.052	ng		98
90) Benzo(a)pyrene	23.33	252	835731	59.908	ng		98
91) Dibenzo(a,h)anthracene	25.74	278	850647	61.352	ng		98
92) Benzo(g,h,i)perylene	26.43	276	840124	60.753	ng		99

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

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