Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001550.D
Acq On : 08 Jan 2020 12:14
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Quant Time: Jan 08 13:43:16 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	12911	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	55829	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	50110	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	141550	20.00	ng		0.00
76) Chrysene-d12	21.17	240	161062	20.00	ng		0.00
87) Perylene-d12	23.42	264	183602	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	71986	93.67	ng		0.00
7) Phenol-d6	6.86	99	119473	115.42	ng		0.00
23) Nitrobenzene-d5	8.81	82	140548	124.34	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	85095	150.04	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	357002	104.76	ng		0.00
79) Terphenyl-d14	19.66	244	890901	110.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	11510	35.625	ng		96
3) Pyridine	3.65	79	45200	46.024	ng		100
4) n-Nitrosodimethylamine	3.55	42	30656	73.833	ng		99
6) Aniline	7.00	93	77146	57.866	ng		95
8) 2-Chlorophenol	7.23	128	42947	53.910	ng		97
9) Benzaldehyde	6.81	77	29924	52.279	ng		99
10) Phenol	6.88	94	61106	56.116	ng		98
11) bis(2-Chloroethyl)ether	7.10	93	46786	54.568	ng		98
12) 1,3-Dichlorobenzene	7.55	146	52732	54.040	ng		95
13) 1,4-Dichlorobenzene	7.70	146	54241	55.315	ng		98
14) 1,2-Dichlorobenzene	8.01	146	52480	55.842	ng		94
15) Benzyl Alcohol	7.91	79	54381	65.361	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	84642	70.545	ng		97
17) 2-Methylphenol	8.12	107	42392	59.563	ng		95
18) Hexachloroethane	8.73	117	21161	56.770	ng		92
19) n-Nitroso-di-n-propylamine	8.47	70	44872	66.528	ng		94
20) 3+4-Methylphenols	8.45	107	59062	61.614	ng		99
22) Acetophenone	8.48	105	85208	54.257	ng	#	98
24) Nitrobenzene	8.85	77	70375	60.450	ng		98
25) Isophorone	9.39	82	125468	58.135	ng		97
26) 2-Nitrophenol	9.56	139	26918	64.782	ng		97
27) 2,4-Dimethylphenol	9.64	122	39907	53.046	ng		95
28) bis(2-Chloroethoxy)methane	9.87	93	71923	53.135	ng		100
29) 2,4-Dichlorophenol	10.10	162	54389	59.010	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	64083	58.392	ng		94
31) Naphthalene	10.49	128	160446	54.637	ng		99
32) Benzoic acid	9.77	122	36023	75.645	ng		93
33) 4-Chloroaniline	10.60	127	76234	59.659	ng		99
34) Hexachlorobutadiene	10.79	225	44365	61.092	ng		96
35) Caprolactam	11.39	113	21165	68.858	ng		93
36) 4-Chloro-3-methylphenol	11.75	107	67810	67.116	ng		99
37) 2-Methylnaphthalene	12.11	142	127550	60.939	ng		98
38) 1-Methylnaphthalene	12.33	142	124415	62.837	ng		94
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	87525	52.318	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	44240	51.226 ng	96
43) 2,4,6-Trichlorophenol	12.73	196	58359	55.722 ng	99
44) 2,4,5-Trichlorophenol	12.80	196	62779	57.629 ng	99
46) 1,1'-Biphenyl	13.14	154	187101	49.401 ng	98
47) 2-Chloronaphthalene	13.17	162	156334	50.259 ng	100
48) 2-Nitroaniline	13.38	65	63963	70.393 ng	98
49) Acenaphthylene	14.03	152	247971	52.562 ng	99
50) Dimethylphthalate	13.78	163	224703	57.366 ng	98
51) 2,6-Dinitrotoluene	13.89	165	48320	62.725 ng	97
52) Acenaphthene	14.37	154	153144	51.725 ng	97
53) 3-Nitroaniline	14.22	138	52253	60.144 ng	94
54) 2,4-Dinitrophenol	14.42	184	26947	95.752 ng	97
55) Dibenzofuran	14.71	168	260660	57.475 ng	100
56) 4-Nitrophenol	14.54	139	43254	66.573 ng	97
57) 2,4-Dinitrotoluene	14.68	165	72792	70.088 ng	98
58) Fluorene	15.36	166	215380	62.347 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	67511	71.006 ng	99
60) Diethylphthalate	15.16	149	235351	59.691 ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	120717	64.787 ng	99
62) 4-Nitroaniline	15.39	138	61497	70.514 ng	98
63) Azobenzene	15.66	77	230151	60.422 ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	41760	81.909 ng	100
66) n-Nitrosodiphenylamine	15.59	169	196647	47.938 ng	99
67) 4-Bromophenyl-phenylether	16.27	248	82857	52.853 ng	95
68) Hexachlorobenzene	16.38	284	96734	54.852 ng	97
69) Atrazine	16.56	200	72611	49.949 ng	98
70) Pentachlorophenol	16.73	266	56053	61.778 ng	100
71) Phenanthrene	17.11	178	420619	54.787 ng	100
72) Anthracene	17.20	178	405653	53.311 ng	99
73) Carbazole	17.47	167	392663	55.770 ng	99
74) Di-n-butylphthalate	18.06	149	456013	51.028 ng	99
75) Fluoranthene	19.09	202	578761	62.274 ng	99
77) Benzidine	19.28	184	184360	50.060 ng	99
78) Pyrene	19.44	202	598506	51.209 ng	99
80) Butylbenzylphthalate	20.34	149	232244	46.187 ng	99
81) Benzo(a)anthracene	21.16	228	596788	52.808 ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	226679	56.508 ng	99
83) Chrysene	21.22	228	577144	53.262 ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	324524	44.043 ng	100
85) Di-n-octyl phthalate	22.00	149	533581	41.637 ng	100
86) Indeno(1,2,3-cd)pyrene	25.70	276	740685	56.164 ng	100
88) Benzo(b)fluoranthene	22.75	252	600663	52.837 ng	99
89) Benzo(k)fluoranthene	22.79	252	597725	54.890 ng	99
90) Benzo(a)pyrene	23.33	252	578516	54.364 ng	99
91) Dibenzo(a,h)anthracene	25.73	278	612828	57.943 ng	100
92) Benzo(g,h,i)perylene	26.41	276	615977	58.394 ng	99

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

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