Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
Data File : BP002369.D
Acq On : 05 Jun 2020 10:26
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Quant Time: Jun 05 15:09:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 12:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	171278	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	700525	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	430228	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	944813	20.00	ng		0.00
76) Chrysene-d12	21.10	240	1051994	20.00	ng		-0.01
86) Perylene-d12	23.30	264	1174560	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	193792	21.27	ng		0.00
7) Phenol-d6	6.78	99	253633	20.72	ng		0.00
23) Nitrobenzene-d5	8.73	82	231578	19.98	ng		0.00
42) 2,4,6-Tribromophenol	15.73	330	88564	18.47	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	578332	23.53	ng		0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	44198	10.819	ng		100
3) Pyridine	3.55	79	121629	10.050	ng		99
4) n-Nitrosodimethylamine	3.46	42	46424	10.197	ng	#	96
6) Aniline	6.92	93	165795	9.943	ng		98
8) 2-Chlorophenol	7.16	128	106735	10.278	ng		98
9) Benzaldehyde	6.73	77	83591	13.840	ng		98
10) Phenol	6.80	94	135110	10.197	ng		99
11) bis(2-Chloroethyl)ether	7.02	93	115039	10.413	ng		99
12) 1,3-Dichlorobenzene	7.48	146	127005	10.674	ng		98
13) 1,4-Dichlorobenzene	7.63	146	126656	10.576	ng		99
14) 1,2-Dichlorobenzene	7.94	146	122822	10.638	ng		99
15) Benzyl Alcohol	7.83	79	89814	9.497	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.13	45	164188	10.627	ng		98
17) 2-Methylphenol	8.04	107	99404	10.218	ng		98
18) Hexachloroethane	8.66	117	45184	10.423	ng		100
19) n-Nitroso-di-n-propylamine	8.39	70	84739	10.344	ng		99
20) 3+4-Methylphenols	8.36	107	131728	9.967	ng		98
22) Acetophenone	8.40	105	166215	10.642	ng		97
24) Nitrobenzene	8.78	77	123202	9.936	ng		99
25) Isophorone	9.30	82	239929	10.023	ng		99
26) 2-Nitrophenol	9.49	139	48926	8.495	ng		94
27) 2,4-Dimethylphenol	9.56	122	88408	9.907	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	146366	10.339	ng		99
29) 2,4-Dichlorophenol	10.02	162	98569	9.768	ng		98
30) 1,2,4-Trichlorobenzene	10.23	180	115900	10.283	ng		98
31) Naphthalene	10.41	128	348049	10.696	ng		99
32) Benzoic acid	9.65	122	31767	4.733	ng		97
33) 4-Chloroaniline	10.53	127	141169	9.783	ng		99
34) Hexachlorobutadiene	10.72	225	66305	9.837	ng		98
35) Caprolactam	11.26	113	31502	8.823	ng		99
36) 4-Chloro-3-methylphenol	11.67	107	104573	9.653	ng		93
37) 2-Methylnaphthalene	12.04	142	249364	10.677	ng		98
38) 1-Methylnaphthalene	12.26	142	235160	10.668	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	120189	10.336	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	52039	8.483	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	78589	9.553	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	90326	9.549	ng	99
46) 1,1'-Biphenyl	13.06	154	307762	11.043	ng	98
47) 2-Chloronaphthalene	13.10	162	251999	10.953	ng	99
48) 2-Nitroaniline	13.30	65	62514	8.715	ng	94
49) Acenaphthylene	13.96	152	391000	10.726	ng	99
50) Dimethylphthalate	13.70	163	314498	10.759	ng	99
51) 2,6-Dinitrotoluene	13.81	165	59301	9.217	ng	93
52) Acenaphthene	14.30	154	235284	10.955	ng	99
53) 3-Nitroaniline	14.14	138	66433	9.155	ng	97
54) 2,4-Dinitrophenol	14.35	184	23449	6.634	ng	93
55) Dibenzofuran	14.64	168	384812	11.111	ng	99
56) 4-Nitrophenol	14.47	139	48867	8.486	ng	97
57) 2,4-Dinitrotoluene	14.61	165	78205	8.946	ng	97
58) Fluorene	15.29	166	303626	11.567	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	72714	9.498	ng	99
60) Diethylphthalate	15.08	149	315736	10.931	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	160660	11.442	ng	97
62) 4-Nitroaniline	15.31	138	66365	9.572	ng	96
63) Azobenzene	15.59	77	313804	11.135	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	37898	7.436	ng	96
66) n-Nitrosodiphenylamine	15.51	169	267898	11.041	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	93104	9.814	ng	96
68) Hexachlorobenzene	16.31	284	104044	10.236	ng	97
69) Atrazine	16.47	200	83921	10.819	ng	97
70) Pentachlorophenol	16.66	266	48893	8.198	ng	97
71) Phenanthrene	17.04	178	496250	11.221	ng	98
72) Anthracene	17.13	178	484851	11.021	ng	99
73) Carbazole	17.40	167	473841	11.089	ng	100
74) Di-n-butylphthalate	17.99	149	541282	10.859	ng	99
75) Fluoranthene	19.02	202	583833	11.063	ng	99
77) Benzidine	19.20	184	224791	10.162	ng	100
78) Pyrene	19.37	202	633621	9.847	ng	97
80) Butylbenzylphthalate	20.27	149	260046	9.431	ng	99
81) Benzo(a)anthracene	21.09	228	634970	10.653	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	219143	9.865	ng	99
83) Chrysene	21.14	228	617555	10.924	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	422824	10.863	ng	100
85) Di-n-octyl phthalate	21.91	149	729583	10.737	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	771651	10.505	ng	98
88) Benzo(b)fluoranthene	22.65	252	653294	10.326	ng	98
89) Benzo(k)fluoranthene	22.69	252	662492	11.101	ng	99
90) Benzo(a)pyrene	23.20	252	616254	10.441	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	630930	10.634	ng	98
92) Benzo(g,h,i)perylene	26.18	276	618711	10.156	ng	99

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

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