Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001456.D
Acq On : 27 Dec 2019 14:02
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Dec 28 03:44:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	26513	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	94524	20.00	ng		0.00
39) Acenaphthene-d10	13.19	164	57249	20.00	ng		0.00
64) Phenanthrene-d10	15.59	188	119375	20.00	ng		0.00
76) Chrysene-d12	19.23	240	101803	20.00	ng		0.00
87) Perylene-d12	21.00	264	104221	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.19	112	133680	81.49	ng		0.00
7) Phenol-d6	7.75	99	175409	81.94	ng		0.00
23) Nitrobenzene-d5	9.18	82	187371	76.12	ng		0.00
42) 2,4,6-Tribromophenol	14.49	330	66672	93.15	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	392211	86.63	ng		0.00
79) Terphenyl-d14	17.87	244	523995	88.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	26641	39.461	ng		92
3) Pyridine	3.33	79	66661	36.145	ng		99
4) n-Nitrosodimethylamine	3.26	42	47334	40.533	ng	#	99
6) Aniline	7.76	93	110727	41.091	ng	#	85
8) 2-Chlorophenol	7.95	128	69348	42.049	ng		93
9) Benzaldehyde	7.58	77	50752	33.798	ng		99
10) Phenol	7.77	94	96734	39.551	ng		96
11) bis(2-Chloroethyl)ether	7.89	93	66434	38.394	ng		94
12) 1,3-Dichlorobenzene	8.19	146	88561	43.111	ng		97
13) 1,4-Dichlorobenzene	8.31	146	88800	42.429	ng		100
14) 1,2-Dichlorobenzene	8.55	146	86639	43.453	ng		96
15) Benzyl Alcohol	8.52	79	75993	37.835	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.75	45	90839	33.149	ng		94
17) 2-Methylphenol	8.72	107	59393	40.754	ng		98
18) Hexachloroethane	9.09	117	36267	40.734	ng		92
19) n-Nitroso-di-n-propylamine	8.96	70	56887	37.435	ng		98
20) 3+4-Methylphenols	8.97	107	78776	40.734	ng		96
22) Acetophenone	8.93	105	117937	39.456	ng	#	99
24) Nitrobenzene	9.20	77	89944	37.126	ng		96
25) Isophorone	9.60	82	146018	36.893	ng		95
26) 2-Nitrophenol	9.71	139	37916	43.890	ng		99
27) 2,4-Dimethylphenol	9.82	122	52799	41.555	ng		97
28) bis(2-Chloroethoxy)methane	9.96	93	88190	37.307	ng		99
29) 2,4-Dichlorophenol	10.12	162	67401	42.842	ng		99
30) 1,2,4-Trichlorobenzene	10.24	180	83721	43.263	ng		98
31) Naphthalene	10.36	128	215425	41.751	ng		98
32) Benzoic acid	10.02	122	33953	34.615	ng		90
33) 4-Chloroaniline	10.46	127	86906	41.185	ng		96
34) Hexachlorobutadiene	10.58	225	57382	42.513	ng		95
35) Caprolactam	11.05	113	19660	41.996	ng	#	88
36) 4-Chloro-3-methylphenol	11.28	107	72529	39.450	ng		97
37) 2-Methylnaphthalene	11.49	142	152554	42.826	ng		99
38) 1-Methylnaphthalene	11.65	142	145589	43.473	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	91838	43.386	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	42299	40.402	ng		99
43) 2,4,6-Trichlorophenol	11.96	196	55857	42.907	ng		99
44) 2,4,5-Trichlorophenol	12.03	196	56254	42.057	ng		98
46) 1,1'-Biphenyl	12.26	154	205657	42.928	ng		99
47) 2-Chloronaphthalene	12.28	162	164875	42.571	ng		98
48) 2-Nitroaniline	12.45	65	58055	37.434	ng		96
49) Acenaphthylene	12.95	152	236519	41.776	ng		100
50) Dimethylphthalate	12.79	163	195887	41.708	ng		99
51) 2,6-Dinitrotoluene	12.86	165	40230	42.185	ng		87
52) Acenaphthene	13.24	154	142048	41.642	ng		97
53) 3-Nitroaniline	13.13	138	41882	40.917	ng		91
54) 2,4-Dinitrophenol	13.31	184	16560	44.970	ng		87
55) Dibenzofuran	13.53	168	231880	43.386	ng		98
56) 4-Nitrophenol	13.45	139	36205	49.465	ng		99
57) 2,4-Dinitrotoluene	13.52	165	56054	42.289	ng	#	90
58) Fluorene	14.09	166	189484	44.326	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.74	232	48406	42.153	ng		98
60) Diethylphthalate	13.95	149	196752	40.616	ng		98
61) 4-Chlorophenyl-phenylether	14.10	204	101250	45.057	ng		98
62) 4-Nitroaniline	12.45	138	49358	41.640	ng		97
63) Azobenzene	14.36	77	194827	38.202	ng		95
65) 4,6-Dinitro-2-methylphenol	14.19	198	25509	47.713	ng		95
66) n-Nitrosodiphenylamine	14.30	169	156866	41.449	ng		98
67) 4-Bromophenyl-phenylether	14.90	248	61286	43.423	ng		97
68) Hexachlorobenzene	14.99	284	70249	43.721	ng		99
69) Atrazine	15.19	200	46568	34.256	ng		97
70) Pentachlorophenol	15.30	266	30630	37.173	ng		92
71) Phenanthrene	15.62	178	284365	41.753	ng		99
72) Anthracene	15.70	178	282356	41.879	ng		99
73) Carbazole	15.95	167	246078	40.938	ng		99
74) Di-n-butylphthalate	16.50	149	326044	39.526	ng		99
75) Fluoranthene	17.33	202	321231	42.181	ng		98
77) Benzidine	17.53	184	146947	49.577	ng		99
78) Pyrene	17.64	202	324509	41.054	ng		99
80) Butylbenzylphthalate	18.52	149	140572	38.146	ng		90
81) Benzo(a)anthracene	19.22	228	306189	41.275	ng		100
82) 3,3'-Dichlorobenzidine	19.19	252	110714	42.980	ng		97
83) Chrysene	19.27	228	296266	41.377	ng		99
84) Bis(2-ethylhexyl)phthalate	19.27	149	209199	38.687	ng		98
85) Di-n-octyl phthalate	20.05	149	337591	37.668	ng		97
86) Indeno(1,2,3-cd)pyrene	22.64	276	302952	39.176	ng		99
88) Benzo(b)fluoranthene	20.52	252	285308	41.684	ng		99
89) Benzo(k)fluoranthene	20.56	252	282922	43.393	ng		100
90) Benzo(a)pyrene	20.93	252	262656	42.125	ng		98
91) Dibenzo(a,h)anthracene	22.66	278	253786	41.629	ng		99
92) Benzo(g,h,i)perylene	23.12	276	232051	39.834	ng		99

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

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