Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
Data File : BF115841.D
Acq On : 30 Jul 2019 14:15
Operator : HP/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jul 30 14:59:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:48:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	144118	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	586318	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	309411	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	537952	20.00	ng		0.00
76) Chrysene-d12	14.03	240	390687	20.00	ng		0.00
87) Perylene-d12	15.49	264	362316	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	837354	93.02	ng		0.00
7) Phenol-d6	6.49	99	1058746	91.57	ng		0.00
23) Nitrobenzene-d5	7.42	82	979964	92.54	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	293617	87.95	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1577934	89.41	ng		0.00
79) Terphenyl-d14	12.97	244	1748036	91.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	213517	46.117	ng		99
3) Pyridine	3.36	79	602429	49.016	ng		98
4) n-Nitrosodimethylamine	3.32	42	237813	44.515	ng		99
6) Aniline	6.52	93	765261	47.951	ng		99
8) 2-Chlorophenol	6.64	128	466729	46.059	ng		96
9) Benzaldehyde	6.40	77	358715	55.682	ng		98
10) Phenol	6.50	94	632119	47.105	ng		94
11) bis(2-Chloroethyl)ether	6.59	93	459194	45.601	ng		98
12) 1,3-Dichlorobenzene	6.80	146	536863	47.336	ng		99
13) 1,4-Dichlorobenzene	6.87	146	537018	47.834	ng		98
14) 1,2-Dichlorobenzene	7.03	146	498579	48.931	ng		99
15) Benzyl Alcohol	7.00	79	409664	47.774	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	630464	47.635	ng		99
17) 2-Methylphenol	7.11	107	394735	45.370	ng		99
18) Hexachloroethane	7.37	117	200168	47.753	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	324236	44.403	ng		98
20) 3+4-Methylphenols	7.26	107	462949	46.965	ng		88
22) Acetophenone	7.27	105	613639	46.198	ng	#	94
24) Nitrobenzene	7.44	77	535724	46.698	ng		96
25) Isophorone	7.68	82	937961	44.793	ng		98
26) 2-Nitrophenol	7.75	139	255289	44.952	ng		99
27) 2,4-Dimethylphenol	7.79	122	380511	46.363	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	583471	46.695	ng		99
29) 2,4-Dichlorophenol	8.00	162	402981	46.984	ng		95
30) 1,2,4-Trichlorobenzene	8.08	180	453753	47.236	ng		99
31) Naphthalene	8.16	128	1336243	47.153	ng		99
32) Benzoic acid	7.93	122	265275	41.324	ng		99
33) 4-Chloroaniline	8.20	127	602683	46.171	ng		99
34) Hexachlorobutadiene	8.28	225	262173	47.778	ng		100
35) Caprolactam	8.59	113	130886	45.459	ng		99
36) 4-Chloro-3-methylphenol	8.69	107	414121	45.222	ng		96
37) 2-Methylnaphthalene	8.85	142	874824	47.019	ng		100
38) 1-Methylnaphthalene	8.95	142	827734	46.524	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	400216	44.831	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	172553	48.507	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	281469	45.871	ng	100
44) 2,4,5-Trichlorophenol	9.17	196	287749	44.986	ng	96
46) 1,1'-Biphenyl	9.32	154	1061387	45.480	ng	98
47) 2-Chloronaphthalene	9.35	162	885376	45.438	ng	98
48) 2-Nitroaniline	9.44	65	290753	43.548	ng	94
49) Acenaphthylene	9.76	152	1279230	44.145	ng	100
50) Dimethylphthalate	9.62	163	1009859	43.516	ng	100
51) 2,6-Dinitrotoluene	9.68	165	224330	43.662	ng	92
52) Acenaphthene	9.93	154	783016	44.353	ng	100
53) 3-Nitroaniline	9.85	138	273164	43.335	ng	91
54) 2,4-Dinitrophenol	9.96	184	103813	42.948	ng	89
55) Dibenzofuran	10.10	168	1143469	45.230	ng	98
56) 4-Nitrophenol	10.01	139	182467	42.295	ng	92
57) 2,4-Dinitrotoluene	10.09	165	297974	45.124	ng	92
58) Fluorene	10.45	166	874065	44.730	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	244975	46.149	ng	99
60) Diethylphthalate	10.32	149	945177	45.059	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	446784	46.144	ng	98
62) 4-Nitroaniline	10.47	138	282881	43.578	ng	98
63) Azobenzene	10.60	77	970525	43.624	ng	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	149470	47.837	ng	91
66) n-Nitrosodiphenylamine	10.56	169	785468	47.649	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	279659	47.801	ng	95
68) Hexachlorobenzene	11.00	284	322795	48.297	ng	97
69) Atrazine	11.08	200	260869	68.763	ng	99
70) Pentachlorophenol	11.19	266	165476	48.617	ng	99
71) Phenanthrene	11.41	178	1320766	47.921	ng	100
72) Anthracene	11.46	178	1341685	48.547	ng	99
73) Carbazole	11.62	167	1223821	47.511	ng	99
74) Di-n-butylphthalate	11.94	149	1430251	49.965	ng	99
75) Fluoranthene	12.60	202	1387501	48.022	ng	98
77) Benzidine	12.72	184	655768	56.207	ng	99
78) Pyrene	12.83	202	1406535	44.864	ng	99
80) Butylbenzylphthalate	13.44	149	610017	46.932	ng	99
81) Benzo(a)anthracene	14.02	228	1218500	46.368	ng	100
82) 3,3'-Dichlorobenzidine	13.97	252	428503	49.580	ng	99
83) Chrysene	14.05	228	1178218	46.094	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	792896	48.508	ng	99
85) Di-n-octyl phthalate	14.61	149	1296177	49.870	ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	948325	38.470	ng	100
88) Benzo(b)fluoranthene	15.07	252	1060700	47.304	ng	98
89) Benzo(k)fluoranthene	15.10	252	974312	49.215	ng	98
90) Benzo(a)pyrene	15.43	252	921362	46.826	ng	100
91) Dibenzo(a,h)anthracene	16.98	278	783238	44.277	ng	99
92) Benzo(g,h,i)perylene	17.42	276	756984	41.768	ng	98

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

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