Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
Data File : BF113273.D
Acq On : 25 Mar 2019 11:38
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Mar 25 15:40:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 13:25:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	143484	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	633411	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	254772	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	516150	20.00	ng		0.00
76) Chrysene-d12	13.84	240	452270	20.00	ng		0.00
87) Perylene-d12	15.24	264	426896	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	171253	18.57	ng		0.00
7) Phenol-d6	6.35	99	254322	21.95	ng		-0.01
23) Nitrobenzene-d5	7.26	82	197061	18.62	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	70306	25.99	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	492290	26.30	ng		0.00
79) Terphenyl-d14	12.79	244	494086	21.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	45314	9.800	ng		98
3) Pyridine	3.10	79	99549	8.048	ng	#	93
4) n-Nitrosodimethylamine	3.00	42	45053	8.326	ng		99
8) 2-Chlorophenol	6.49	128	112263	10.933	ng		98
10) Phenol	6.36	94	139195	10.295	ng		97
11) bis(2-Chloroethyl)ether	6.43	93	99019	9.541	ng		99
12) 1,3-Dichlorobenzene	6.65	146	124833	11.769	ng		96
13) 1,4-Dichlorobenzene	6.72	146	117044	11.003	ng		98
14) 1,2-Dichlorobenzene	6.87	146	123718	12.687	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	165734	9.569	ng		100
17) 2-Methylphenol	6.97	107	91886	11.031	ng		95
18) Hexachloroethane	7.22	117	37985	9.322	ng		96
19) n-Nitroso-di-n-propylamine	7.11	70	82936	11.302	ng		94
20) 3+4-Methylphenols	7.12	107	121373	12.906	ng		97
22) Acetophenone	7.11	105	156234	10.549	ng	#	97
24) Nitrobenzene	7.28	77	102861	8.731	ng		96
25) Isophorone	7.52	82	199832	8.763	ng		97
26) 2-Nitrophenol	7.60	139	54202	11.052	ng		93
27) 2,4-Dimethylphenol	7.65	122	85239	9.342	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	144734	10.151	ng		98
29) 2,4-Dichlorophenol	7.85	162	101285	11.447	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	109699	11.538	ng		97
31) Naphthalene	8.00	128	355214	11.295	ng		99
34) Hexachlorobutadiene	8.13	225	67134	12.521	ng		98
35) Caprolactam	8.40	113	30562	9.807	ng		95
36) 4-Chloro-3-methylphenol	8.55	107	101770	10.393	ng		96
37) 2-Methylnaphthalene	8.70	142	218337	10.751	ng		99
38) 1-Methylnaphthalene	8.80	142	205998	10.471	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	95206	12.815	ng		99
43) 2,4,6-Trichlorophenol	8.98	196	60274	11.788	ng		97
44) 2,4,5-Trichlorophenol	9.03	196	73249	13.254	ng		96
46) 1,1'-Biphenyl	9.16	154	271894	13.084	ng		99
47) 2-Chloronaphthalene	9.18	162	206170	12.706	ng		99
48) 2-Nitroaniline	9.28	65	57959	11.751	ng		97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
49) Acenaphthylene	9.60	152	305175	11.079 ng	97
50) Dimethylphthalate	9.46	163	202416	10.775 ng	100
51) 2,6-Dinitrotoluene	9.52	165	44722	11.432 ng	89
52) Acenaphthene	9.77	154	171332	10.636 ng	99
53) 3-Nitroaniline	9.69	138	49480	10.380 ng	91
55) Dibenzofuran	9.94	168	264606	11.302 ng	98
57) 2,4-Dinitrotoluene	9.93	165	58164	11.961 ng	92
58) Fluorene	10.28	166	207380	12.480 ng	98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	52147m	11.325 ng	
60) Diethylphthalate	10.16	149	206364	10.401 ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	101344	13.108 ng	94
62) 4-Nitroaniline	10.29	138	51495	11.691 ng	96
63) Azobenzene	10.43	77	194365	9.564 ng	99
66) n-Nitrosodiphenylamine	10.39	169	175623	10.609 ng	100
67) 4-Bromophenyl-phenylether	10.76	248	63578	11.694 ng	94
68) Hexachlorobenzene	10.83	284	73235	11.950 ng	98
69) Atrazine	10.92	200	56518	11.148 ng	99
71) Phenanthrene	11.23	178	303087	11.802 ng	98
72) Anthracene	11.29	178	307305	11.432 ng	99
73) Carbazole	11.45	167	289372	11.035 ng	98
74) Di-n-butylphthalate	11.77	149	331543	10.544 ng	99
75) Fluoranthene	12.42	202	336641	12.235 ng	97
77) Benzidine	12.54	184	197260	8.407 ng	96
78) Pyrene	12.65	202	344679	9.040 ng	98
80) Butylbenzylphthalate	13.26	149	142513	8.468 ng	99
81) Benzo(a)anthracene	13.83	228	293785	9.372 ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	120036	10.125 ng	99
83) Chrysene	13.86	228	296948	9.671 ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	183926	9.317 ng	100
85) Di-n-octyl phthalate	14.43	149	314790	9.287 ng	100
86) Indeno(1,2,3-cd)pyrene	16.59	276	266613	10.185 ng	99
88) Benzo(b)fluoranthene	14.84	252	276334	10.007 ng	99
89) Benzo(k)fluoranthene	14.87	252	266128	10.640 ng	99
90) Benzo(a)pyrene	15.18	252	253560	10.382 ng	99
91) Dibenzo(a,h)anthracene	16.60	278	225842	10.836 ng	99
92) Benzo(g,h,i)perylene	16.99	276	213729	10.213 ng	99

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

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