Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
Data File : BF114632.D
Acq On : 29 May 2019 14:22
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: May 29 16:56:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 16:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	322965	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	1316420	20.00	ng		0.00
39) Acenaphthene-d10	9.72	164	666362	20.00	ng		0.00
64) Phenanthrene-d10	11.19	188	1300132	20.00	ng		0.00
76) Chrysene-d12	13.82	240	1017811	20.00	ng		0.00
87) Perylene-d12	15.21	264	1119232	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	417415	20.80	ng		0.00
7) Phenol-d6	6.32	99	513566	21.64	ng		-0.01
23) Nitrobenzene-d5	7.25	82	449910	19.18	ng		-0.01
42) 2,4,6-Tribromophenol	10.50	330	146877	21.32	ng		0.00
45) 2-Fluorobiphenyl	9.05	172	998202	22.66	ng		0.00
79) Terphenyl-d14	12.77	244	1222511	24.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	89429	8.107	ng		99
3) Pyridine	3.05	79	259951	8.553	ng		99
4) n-Nitrosodimethylamine	2.96	42	98446	6.717	ng	#	98
6) Aniline	6.35	93	375622	10.955	ng		98
8) 2-Chlorophenol	6.47	128	236117	11.021	ng		95
9) Benzaldehyde	6.23	77	180547	10.865	ng		97
10) Phenol	6.33	94	307871	11.026	ng		87
11) bis(2-Chloroethyl)ether	6.42	93	225964	10.659	ng		99
12) 1,3-Dichlorobenzene	6.63	146	273682	11.380	ng		98
13) 1,4-Dichlorobenzene	6.71	146	275835	11.382	ng		98
14) 1,2-Dichlorobenzene	6.86	146	264120	11.929	ng		98
15) Benzyl Alcohol	6.83	79	202164	10.920	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	341483	8.308	ng		97
17) 2-Methylphenol	6.94	107	192019	10.910	ng		99
18) Hexachloroethane	7.21	117	99390	10.926	ng		95
19) n-Nitroso-di-n-propylamine	7.10	70	167358	11.124	ng		98
20) 3+4-Methylphenols	7.09	107	247029	12.148	ng		94
22) Acetophenone	7.10	105	335747	11.513	ng	#	96
24) Nitrobenzene	7.26	77	243910	10.209	ng		97
25) Isophorone	7.51	82	455512	10.471	ng		98
26) 2-Nitrophenol	7.59	139	104626	9.026	ng		98
27) 2,4-Dimethylphenol	7.63	122	199827	10.977	ng		98
28) bis(2-Chloroethoxy)methane	7.73	93	300651	10.651	ng		98
29) 2,4-Dichlorophenol	7.82	162	199416	11.001	ng		96
30) 1,2,4-Trichlorobenzene	7.92	180	233255	11.316	ng		100
31) Naphthalene	7.99	128	714860	11.625	ng		96
32) Benzoic acid	7.70	122	106498	8.934	ng		95
33) 4-Chloroaniline	8.04	127	322559	11.511	ng		98
34) Hexachlorobutadiene	8.12	225	131032	11.172	ng		99
35) Caprolactam	8.37	113	64453	10.904	ng		91
36) 4-Chloro-3-methylphenol	8.52	107	202725	11.110	ng		99
37) 2-Methylnaphthalene	8.68	142	481831	12.145	ng		99
38) 1-Methylnaphthalene	8.78	142	455221	12.184	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	209474	10.377	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	134198	15.800	ng		99
43) 2,4,6-Trichlorophenol	8.96	196	150456	10.836	ng		99
44) 2,4,5-Trichlorophenol	8.99	196	145950	10.250	ng		98
46) 1,1'-Biphenyl	9.15	154	587340	10.910	ng		96
47) 2-Chloronaphthalene	9.17	162	478294	11.040	ng		96
48) 2-Nitroaniline	9.26	65	125300	8.155	ng		93
49) Acenaphthylene	9.58	152	746191	11.324	ng		96
50) Dimethylphthalate	9.45	163	550954	11.263	ng		98
51) 2,6-Dinitrotoluene	9.50	165	110196	10.156	ng		93
52) Acenaphthene	9.75	154	449755	11.123	ng		99
53) 3-Nitroaniline	9.66	138	136078	10.104	ng		98
54) 2,4-Dinitrophenol	9.76	184	31697	7.284	ng	#	58
55) Dibenzofuran	9.92	168	651056	10.980	ng		95
56) 4-Nitrophenol	9.81	139	97763	10.264	ng		89
57) 2,4-Dinitrotoluene	9.89	165	137698	9.350	ng		98
58) Fluorene	10.26	166	495800	10.826	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.04	232	124523	10.135	ng		98
60) Diethylphthalate	10.15	149	556977	11.206	ng		99
61) 4-Chlorophenyl-phenylether	10.26	204	243002	10.803	ng		94
62) 4-Nitroaniline	10.26	138	130290	9.206	ng		94
63) Azobenzene	10.42	77	520259	10.814	ng		96
65) 4,6-Dinitro-2-methylphenol	10.30	198	43697	6.995	ng		94
66) n-Nitrosodiphenylamine	10.37	169	449945	11.403	ng		99
67) 4-Bromophenyl-phenylether	10.75	248	157485	11.001	ng		97
68) Hexachlorobenzene	10.81	284	174165	10.998	ng		98
69) Atrazine	10.90	200	147595	12.020	ng		99
70) Pentachlorophenol	11.00	266	91391	12.174	ng		99
71) Phenanthrene	11.22	178	775946	12.267	ng		96
72) Anthracene	11.26	178	782046	12.309	ng		98
73) Carbazole	11.42	167	704873	11.635	ng		97
74) Di-n-butylphthalate	11.77	149	934281	13.386	ng		97
75) Fluoranthene	12.39	202	804148	11.806	ng		99
77) Benzidine	12.52	184	510507	11.174	ng		99
78) Pyrene	12.62	202	829422	10.130	ng		96
80) Butylbenzylphthalate	13.25	149	388178	11.264	ng		97
81) Benzo(a)anthracene	13.80	228	770027	11.697	ng		97
82) 3,3'-Dichlorobenzidine	13.77	252	309987	12.138	ng		97
83) Chrysene	13.84	228	737929	11.435	ng		95
84) Bis(2-ethylhexyl)phthalate	13.82	149	555156	12.317	ng		98
85) Di-n-octyl phthalate	14.43	149	953872	13.055	ng		98
86) Indeno(1,2,3-cd)pyrene	16.52	276	770542	13.510	ng		100
88) Benzo(b)fluoranthene	14.82	252	749001	10.446	ng		97
89) Benzo(k)fluoranthene	14.84	252	705219	10.707	ng		98
90) Benzo(a)pyrene	15.15	252	677630	10.738	ng		98
91) Dibenzo(a,h)anthracene	16.54	278	645614	12.312	ng		99
92) Benzo(g,h,i)perylene	16.92	276	607580	11.562	ng		98

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

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