Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
Data File : BF118552.D
Acq On : 17 Jan 2020 10:39
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jan 17 15:50:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 12:09:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	375094	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1436866	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	831340	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	1524786	20.00	ng		0.00
76) Chrysene-d12	14.04	240	1249213	20.00	ng		0.00
87) Perylene-d12	15.52	264	1126687	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	494986	22.59	ng		0.00
7) Phenol-d6	6.50	99	648354	24.59	ng		-0.02
23) Nitrobenzene-d5	7.45	82	358369	15.27	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	179685	17.82	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.99	244	1630071	21.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	112128	12.580	ng		98
3) Pyridine	3.44	79	309582	13.161	ng		98
4) n-Nitrosodimethylamine	3.35	42	136715	16.749	ng	#	96
6) Aniline	6.55	93	415099	12.480	ng		98
8) 2-Chlorophenol	6.67	128	261175	10.634	ng		99
9) Benzaldehyde	6.43	77	218093	17.764	ng		97
10) Phenol	6.52	94	334279	11.277	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	276389	12.402	ng		99
12) 1,3-Dichlorobenzene	6.83	146	328987	11.557	ng		98
13) 1,4-Dichlorobenzene	6.90	146	331317	11.615	ng		97
14) 1,2-Dichlorobenzene	7.06	146	316465	11.975	ng		100
15) Benzyl Alcohol	7.02	79	257130	13.685	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	410046	17.769	ng		99
17) 2-Methylphenol	7.13	107	225235	11.752	ng		99
18) Hexachloroethane	7.40	117	110981	10.965	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	227136	14.894	ng		98
20) 3+4-Methylphenols	7.28	107	290852	11.657	ng		97
22) Acetophenone	7.29	105	418994	12.570	ng	#	98
24) Nitrobenzene	7.46	77	202702	8.691	ng		94
25) Isophorone	7.70	82	569829	13.477	ng		98
26) 2-Nitrophenol	7.78	139	55149	4.030	ng		98
27) 2,4-Dimethylphenol	7.82	122	207575	11.363	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	372142	12.768	ng		98
29) 2,4-Dichlorophenol	8.02	162	224925	10.585	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	287958	11.906	ng		99
31) Naphthalene	8.19	128	845252	11.726	ng		95
32) Benzoic acid	7.88	122	59724	4.528	ng		94
33) 4-Chloroaniline	8.23	127	361996	11.802	ng		97
34) Hexachlorobutadiene	8.32	225	177202	12.471	ng		99
35) Caprolactam	8.57	113	70579	10.778	ng		98
36) 4-Chloro-3-methylphenol	8.70	107	244618	11.154	ng		99
37) 2-Methylnaphthalene	8.89	142	588332	12.209	ng		99
38) 1-Methylnaphthalene	8.98	142	553487	12.114	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	306613	12.027	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	127981	33.218	ng		100
43) 2,4,6-Trichlorophenol	9.16	196	163871	9.927	ng		100
44) 2,4,5-Trichlorophenol	9.19	196	164302	9.966	ng		97
46) 1,1'-Biphenyl	9.35	154	741265	11.253	ng		95
47) 2-Chloronaphthalene	9.37	162	593966	11.231	ng		97
48) 2-Nitroaniline	9.46	65	79566	5.602	ng		99
49) Acenaphthylene	9.79	152	869701	11.285	ng		95
50) Dimethylphthalate	9.64	163	674318	10.990	ng		98
51) 2,6-Dinitrotoluene	9.70	165	65693	4.869	ng	#	82
52) Acenaphthene	9.96	154	547697	11.551	ng		98
53) 3-Nitroaniline	9.86	138	87407	5.601	ng	#	91
54) 2,4-Dinitrophenol	9.96	184	17528	3.479	ng	#	1
55) Dibenzofuran	10.13	168	817887	11.888	ng		99
56) 4-Nitrophenol	10.01	139	64146	8.968	ng		90
57) 2,4-Dinitrotoluene	10.10	165	75236	4.363	ng		93
58) Fluorene	10.47	166	659988	11.809	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	143897	10.674	ng		96
60) Diethylphthalate	10.34	149	670038	10.959	ng		95
61) 4-Chlorophenyl-phenylether	10.47	204	340936	12.125	ng		96
62) 4-Nitroaniline	10.47	138	94257	6.117	ng		86
63) Azobenzene	10.62	77	670548	13.241	ng		92
65) 4,6-Dinitro-2-methylphenol	10.50	198	24400	3.033	ng		77
66) n-Nitrosodiphenylamine	10.58	169	566350	11.313	ng		98
67) 4-Bromophenyl-phenylether	10.96	248	220657	12.005	ng		97
68) Hexachlorobenzene	11.02	284	251022	11.518	ng		97
69) Atrazine	11.10	200	175986	14.659	ng		98
70) Pentachlorophenol	11.21	266	96523	16.048	ng		97
71) Phenanthrene	11.43	178	980582	11.946	ng		94
72) Anthracene	11.49	178	981428	11.997	ng		93
73) Carbazole	11.63	167	866935	11.862	ng		95
74) Di-n-butylphthalate	11.97	149	1081759	11.444	ng	#	95
75) Fluoranthene	12.62	202	1045716	12.753	ng		94
77) Benzidine	12.73	184	410895	14.737	ng		98
78) Pyrene	12.85	202	1071661	10.152	ng		93
80) Butylbenzylphthalate	13.47	149	396433	8.390	ng		95
81) Benzo(a)anthracene	14.03	228	950743	10.980	ng		97
82) 3,3'-Dichlorobenzidine	13.99	252	332791	11.319	ng		100
83) Chrysene	14.07	228	905593	10.911	ng		93
84) Bis(2-ethylhexyl)phthalate	14.03	149	530012	8.396	ng		98
85) Di-n-octyl phthalate	14.64	149	782065	8.280	ng		98
86) Indeno(1,2,3-cd)pyrene	16.99	276	704361	9.031	ng		99
88) Benzo(b)fluoranthene	15.09	252	808008	11.190	ng		96
89) Benzo(k)fluoranthene	15.12	252	794374	12.145	ng		97
90) Benzo(a)pyrene	15.45	252	709505	11.026	ng		99
91) Dibenzo(a,h)anthracene	17.01	278	587659	10.058	ng		97
92) Benzo(g,h,i)perylene	17.43	276	543384	9.560	ng		100

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

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