Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020320\
Data File : BF118795.D
Acq On : 3 Feb 2020 13:12
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Feb 03 14:12:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 14:01:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	278366	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	984862	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	553499	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	1040832	20.00	ng	0.00
76) Chrysene-d12	13.99	240	734091	20.00	ng	0.00
87) Perylene-d12	15.43	264	722540	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1718925	114.69	ng	0.00
7) Phenol-d6	6.46	99	2108079	108.21	ng	0.00
23) Nitrobenzene-d5	7.39	82	1948045	110.64	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	770736	120.39	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	3523379	104.63	ng	0.00
79) Terphenyl-d14	12.93	244	4159793	123.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.54	88	398358	54.874	ng	99
3) Pyridine	3.28	79	1111812	54.338	ng	98
4) n-Nitrosodimethylamine	3.23	42	403300	45.976	ng	93
6) Aniline	6.49	93	1353599	52.769	ng	99
8) 2-Chlorophenol	6.61	128	950814	56.519	ng	97
9) Benzaldehyde	6.36	77	542938	45.828	ng	99
10) Phenol	6.47	94	1159924	52.248	ng	90
11) bis(2-Chloroethyl)ether	6.56	93	900316	54.660	ng	99
12) 1,3-Dichlorobenzene	6.76	146	1132964	57.538	ng	97
13) 1,4-Dichlorobenzene	6.84	146	1133985	57.371	ng	99
14) 1,2-Dichlorobenzene	6.99	146	1020179	54.904	ng	98
15) Benzyl Alcohol	6.96	79	819353	53.037	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1103952	48.118	ng	99
17) 2-Methylphenol	7.07	107	791778	56.503	ng	99
18) Hexachloroethane	7.33	117	411437	57.405	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	631978	48.045	ng	100
20) 3+4-Methylphenols	7.23	107	883221	51.624	ng	96
22) Acetophenone	7.23	105	1234379	52.908	ng	99
24) Nitrobenzene	7.40	77	984055	54.582	ng	98
25) Isophorone	7.65	82	1739356	54.160	ng	99
26) 2-Nitrophenol	7.72	139	531991	69.195	ng	99
27) 2,4-Dimethylphenol	7.76	122	707156	53.265	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	1132385	54.722	ng	99
29) 2,4-Dichlorophenol	7.96	162	854321	58.211	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	990347	58.198	ng	99
31) Naphthalene	8.13	128	2630942	59.136	ng	99
32) Benzoic acid	7.90	122	633438	63.574	ng	99
33) 4-Chloroaniline	8.17	127	1157324	56.282	ng	99
34) Hexachlorobutadiene	8.25	225	612477	59.103	ng	99
35) Caprolactam	8.56	113	274481	57.150	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	848226	58.527	ng	100
37) 2-Methylnaphthalene	8.82	142	1798313	57.265	ng	97
38) 1-Methylnaphthalene	8.92	142	1710429	57.330	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	977571	56.446	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 14:01:32 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	424543	48.587	ng		98
43) 2,4,6-Trichlorophenol	9.09	196	661509	57.561	ng		99
44) 2,4,5-Trichlorophenol	9.13	196	684641	58.331	ng		96
46) 1,1'-Biphenyl	9.28	154	2223794	58.295	ng		98
47) 2-Chloronaphthalene	9.30	162	1853501	57.646	ng		99
48) 2-Nitroaniline	9.40	65	539672	54.601	ng		94
49) Acenaphthylene	9.72	152	2693583	59.549	ng		99
50) Dimethylphthalate	9.59	163	2200307	61.016	ng		100
51) 2,6-Dinitrotoluene	9.65	165	512509	63.468	ng		92
52) Acenaphthene	9.89	154	1771901	58.582	ng		100
53) 3-Nitroaniline	9.81	138	572154	62.051	ng		94
54) 2,4-Dinitrophenol	9.92	184	262601	81.457	ng		91
55) Dibenzofuran	10.06	168	2446911	58.377	ng		98
56) 4-Nitrophenol	9.97	139	415720	59.723	ng		97
57) 2,4-Dinitrotoluene	10.05	165	687476	67.533	ng	#	89
58) Fluorene	10.41	166	1811669	55.056	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	593095	57.451	ng		99
60) Diethylphthalate	10.28	149	2144514	61.335	ng		99
61) 4-Chlorophenyl-phenylether	10.40	204	990388	55.339	ng		97
62) 4-Nitroaniline	10.43	138	563995	59.630	ng		99
63) Azobenzene	10.56	77	1828765	54.007	ng		99
65) 4,6-Dinitro-2-methylphenol	10.46	198	364320	79.601	ng		99
66) n-Nitrosodiphenylamine	10.52	169	1751071	55.786	ng		99
67) 4-Bromophenyl-phenylether	10.89	248	725248	56.400	ng		98
68) Hexachlorobenzene	10.96	284	824276	56.539	ng		94
69) Atrazine	11.05	200	555909	51.097	ng		99
70) Pentachlorophenol	11.15	266	452650	55.844	ng		99
71) Phenanthrene	11.37	178	2823482	56.229	ng		98
72) Anthracene	11.42	178	2830542	56.968	ng		99
73) Carbazole	11.57	167	2550650	55.967	ng		100
74) Di-n-butylphthalate	11.91	149	3157742	62.364	ng		99
75) Fluoranthene	12.56	202	3051325	57.614	ng		98
77) Benzidine	12.67	184	1236856	63.059	ng		98
78) Pyrene	12.79	202	3039704	60.991	ng		98
80) Butylbenzylphthalate	13.40	149	1395590	68.422	ng		97
81) Benzo(a)anthracene	13.97	228	2545314	57.639	ng		99
82) 3,3'-Dichlorobenzidine	13.93	252	1045907	66.468	ng		99
83) Chrysene	14.01	228	2554111	60.349	ng		100
84) Bis(2-ethylhexyl)phthalate	13.96	149	1707117	68.506	ng		100
85) Di-n-octyl phthalate	14.57	149	2887934	78.295	ng		99
86) Indeno(1,2,3-cd)pyrene	16.87	276	2471848	67.217	ng		100
88) Benzo(b)fluoranthene	15.02	252	2626254	57.826	ng		99
89) Benzo(k)fluoranthene	15.04	252	2393040	56.873	ng		99
90) Benzo(a)pyrene	15.37	252	2279310	58.178	ng		100
91) Dibenzo(a,h)anthracene	16.89	278	2008078	57.944	ng		99
92) Benzo(g,h,i)perylene	17.32	276	1966146	58.432	ng		99

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

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