Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120279.D
Acq On : 14 May 2020 9:47
Operator : MA/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: May 14 10:48:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 10:46:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	332574	20.00	ng		0.00
21) Naphthalene-d8	7.91	136	1526216	20.00	ng		0.00
39) Acenaphthene-d10	9.66	164	782970	20.00	ng		0.00
64) Phenanthrene-d10	11.15	188	1379534	20.00	ng		0.00
76) Chrysene-d12	13.79	240	874298	20.00	ng		0.00
87) Perylene-d12	15.17	264	740073	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	702854	31.94	ng		0.00
7) Phenol-d6	6.27	99	880318	33.36	ng		0.00
23) Nitrobenzene-d5	7.19	82	811378	28.83	ng		0.00
42) 2,4,6-Tribromophenol	10.45	330	266455	32.60	ng		0.00
45) 2-Fluorobiphenyl	8.99	172	1926532	39.15	ng		0.00
79) Terphenyl-d14	12.73	244	1774883	38.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	120113	12.008	ng		98
3) Pyridine	2.86	79	420740	15.248	ng		99
4) n-Nitrosodimethylamine	2.81	42	162213	14.537	ng		100
6) Aniline	6.29	93	557906	17.140	ng		97
8) 2-Chlorophenol	6.41	128	457215	20.155	ng		95
9) Benzaldehyde	6.17	77	283600	21.415	ng		97
10) Phenol	6.29	94	496754	16.938	ng		96
11) bis(2-Chloroethyl)ether	6.36	93	368374	15.498	ng		98
12) 1,3-Dichlorobenzene	6.56	146	461758	19.352	ng		98
13) 1,4-Dichlorobenzene	6.64	146	464903	18.466	ng		97
14) 1,2-Dichlorobenzene	6.79	146	413863	18.615	ng		97
15) Benzyl Alcohol	6.77	79	320497	18.421	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.90	45	656744	18.594	ng		96
17) 2-Methylphenol	6.89	107	336636	17.586	ng		97
18) Hexachloroethane	7.13	117	187589	21.092	ng		95
19) n-Nitroso-di-n-propylamine	7.04	70	298776	18.836	ng		97
20) 3+4-Methylphenols	7.05	107	451874	18.369	ng		95
22) Acetophenone	7.04	105	595866	16.127	ng	#	98
24) Nitrobenzene	7.21	77	421930	14.691	ng		98
25) Isophorone	7.45	82	936301	16.647	ng		98
26) 2-Nitrophenol	7.53	139	266751	17.286	ng		95
27) 2,4-Dimethylphenol	7.57	122	399979	17.823	ng		97
28) bis(2-Chloroethoxy)methane	7.67	93	632801	18.477	ng		99
29) 2,4-Dichlorophenol	7.78	162	415258	18.527	ng		97
30) 1,2,4-Trichlorobenzene	7.85	180	461019	18.264	ng		98
31) Naphthalene	7.93	128	1439303	18.713	ng		98
32) Benzoic acid	7.70	122	216679	14.528	ng		99
33) 4-Chloroaniline	7.99	127	634846	18.764	ng		99
34) Hexachlorobutadiene	8.05	225	261299	17.999	ng		97
35) Caprolactam	8.35	113	128364	18.816	ng		98
36) 4-Chloro-3-methylphenol	8.48	107	439191	18.191	ng		99
37) 2-Methylnaphthalene	8.62	142	976585	18.580	ng		99
38) 1-Methylnaphthalene	8.72	142	940693	18.363	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.79	216	442387	18.723	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	115024	13.649 ng	99
43) 2,4,6-Trichlorophenol	8.90	196	285180	18.877 ng	99
44) 2,4,5-Trichlorophenol	8.95	196	333691	19.273 ng	96
46) 1,1'-Biphenyl	9.09	154	1160238	18.656 ng	98
47) 2-Chloronaphthalene	9.11	162	930515	19.597 ng	97
48) 2-Nitroaniline	9.21	65	313841	18.574 ng	96
49) Acenaphthylene	9.52	152	1450757	19.557 ng	98
50) Dimethylphthalate	9.39	163	1064053	18.115 ng	99
51) 2,6-Dinitrotoluene	9.45	165	240499	18.683 ng	99
52) Acenaphthene	9.69	154	850017	18.920 ng	99
53) 3-Nitroaniline	9.62	138	285552	18.660 ng	96
54) 2,4-Dinitrophenol	9.74	184	104841	16.310 ng	95
55) Dibenzofuran	9.87	168	1289336	19.722 ng	96
56) 4-Nitrophenol	9.81	139	143894	17.337 ng	96
57) 2,4-Dinitrotoluene	9.86	165	299887	19.085 ng	93
58) Fluorene	10.21	166	914022	17.817 ng	99
59) 2,3,4,6-Tetrachlorophenol	9.99	232	232798	17.086 ng	98
60) Diethylphthalate	10.09	149	1022044	17.446 ng	100
61) 4-Chlorophenyl-phenylether	10.20	204	462404	17.839 ng	95
62) 4-Nitroaniline	10.23	138	243611	15.921 ng	98
63) Azobenzene	10.36	77	963758	17.559 ng	97
65) 4,6-Dinitro-2-methylphenol	10.27	198	135283	14.646 ng	98
66) n-Nitrosodiphenylamine	10.32	169	830010	16.740 ng	97
67) 4-Bromophenyl-phenylether	10.69	248	294673	17.024 ng	97
68) Hexachlorobenzene	10.76	284	304643	16.947 ng	95
69) Atrazine	10.86	200	246821	23.463 ng	99
70) Pentachlorophenol	10.96	266	115128	15.604 ng	99
71) Phenanthrene	11.17	178	1322233	19.205 ng	99
72) Anthracene	11.22	178	1430075	19.373 ng	98
73) Carbazole	11.38	167	1344410	18.186 ng	98
74) Di-n-butylphthalate	11.72	149	1471912	15.774 ng	98
75) Fluoranthene	12.36	202	1307669	16.111 ng	95
77) Benzidine	12.48	184	549687	26.082 ng	98
78) Pyrene	12.58	202	1325210	18.303 ng	99
80) Butylbenzylphthalate	13.21	149	603855	17.552 ng	95
81) Benzo(a)anthracene	13.77	228	1037270	18.758 ng	97
82) 3,3'-Dichlorobenzidine	13.74	252	387015	19.313 ng	99
83) Chrysene	13.81	228	1083125	18.008 ng	99
84) Bis(2-ethylhexyl)phthalate	13.77	149	810350	18.545 ng	99
85) Di-n-octyl phthalate	14.38	149	1283014	15.868 ng	100
86) Indeno(1,2,3-cd)pyrene	16.50	276	951530	17.210 ng	98
88) Benzo(b)fluoranthene	14.79	252	838055	17.126 ng	96
89) Benzo(k)fluoranthene	14.81	252	792567	18.231 ng	97
90) Benzo(a)pyrene	15.12	252	781726	18.021 ng	99
91) Dibenzo(a,h)anthracene	16.51	278	793145	20.305 ng	100
92) Benzo(g,h,i)perylene	16.90	276	758230	19.497 ng	98

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

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