Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020320\
Data File : BF118791.D
Acq On : 3 Feb 2020 11:22
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Feb 03 16:27:58 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	297490	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	1132241	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	647546	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	1235924	20.00	ng		0.00
76) Chrysene-d12	13.97	240	1070734	20.00	ng		0.00
87) Perylene-d12	15.43	264	1183680	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	370640	23.14	ng		0.00
7) Phenol-d6	6.44	99	464293	22.30	ng		-0.01
23) Nitrobenzene-d5	7.37	82	418067	20.65	ng		-0.01
42) 2,4,6-Tribromophenol	10.64	330	173475	23.16	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.92	244	1283908	26.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	78839	10.162	ng		98
3) Pyridine	3.31	79	217720	9.957	ng		95
4) n-Nitrosodimethylamine	3.22	42	75524	8.056	ng		92
6) Aniline	6.47	93	289632	10.565	ng		99
8) 2-Chlorophenol	6.60	128	203066	11.295	ng		97
9) Benzaldehyde	6.36	77	146555	11.575	ng		98
10) Phenol	6.45	94	257300	10.845	ng		92
11) bis(2-Chloroethyl)ether	6.55	93	190170	10.803	ng		97
12) 1,3-Dichlorobenzene	6.76	146	244118	11.601	ng		97
13) 1,4-Dichlorobenzene	6.83	146	242578	11.484	ng		98
14) 1,2-Dichlorobenzene	6.99	146	233386	11.753	ng		99
15) Benzyl Alcohol	6.95	79	173737	10.523	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	233556	9.526	ng		98
17) 2-Methylphenol	7.06	107	165783	11.070	ng		97
18) Hexachloroethane	7.33	117	83628	10.918	ng		96
19) n-Nitroso-di-n-propylamine	7.22	70	138865	9.878	ng		99
20) 3+4-Methylphenols	7.22	107	211794	11.583	ng	#	86
22) Acetophenone	7.22	105	288028	10.739	ng	#	97
24) Nitrobenzene	7.39	77	207721	10.022	ng		96
25) Isophorone	7.63	82	370698	10.040	ng		99
26) 2-Nitrophenol	7.71	139	101491	11.482	ng		98
27) 2,4-Dimethylphenol	7.75	122	146545	9.601	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	247127	10.388	ng		98
29) 2,4-Dichlorophenol	7.95	162	177788	10.537	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	215004	10.990	ng		99
31) Naphthalene	8.12	128	613563	11.996	ng		98
32) Benzoic acid	7.83	122	93698	8.180	ng		97
33) 4-Chloroaniline	8.16	127	258239	10.924	ng		98
34) Hexachlorobutadiene	8.25	225	129772	10.893	ng		99
35) Caprolactam	8.50	113	56382	10.211	ng		97
36) 4-Chloro-3-methylphenol	8.64	107	180646	10.842	ng		95
37) 2-Methylnaphthalene	8.81	142	422691	11.708	ng		98
38) 1-Methylnaphthalene	8.91	142	392308	11.438	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	228511	11.278	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	56495	5.527	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	139034	10.341	ng	99
44) 2,4,5-Trichlorophenol	9.13	196	144394	10.516	ng	98
46) 1,1'-Biphenyl	9.27	154	539099	12.080	ng	97
47) 2-Chloronaphthalene	9.30	162	434746	11.557	ng	96
48) 2-Nitroaniline	9.39	65	113538	9.819	ng	90
49) Acenaphthylene	9.72	152	639356	12.082	ng	98
50) Dimethylphthalate	9.57	163	502577	11.913	ng	99
51) 2,6-Dinitrotoluene	9.63	165	106732	11.298	ng	95
52) Acenaphthene	9.89	154	412256	11.650	ng	99
53) 3-Nitroaniline	9.80	138	119945	11.119	ng	100
54) 2,4-Dinitrophenol	9.90	184	35420	9.391	ng	90
55) Dibenzofuran	10.06	168	607387	12.386	ng	95
56) 4-Nitrophenol	9.95	139	83340	10.234	ng	96
57) 2,4-Dinitrotoluene	10.03	165	142085	11.930	ng	96
58) Fluorene	10.40	166	467526	12.144	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.17	232	125761	10.413	ng	99
60) Diethylphthalate	10.27	149	500152	12.227	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	250987	11.987	ng	96
62) 4-Nitroaniline	10.40	138	120798	10.917	ng	95
63) Azobenzene	10.55	77	424766	10.722	ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	61302	11.280	ng	98
66) n-Nitrosodiphenylamine	10.50	169	418902	11.239	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	165785	10.857	ng	99
68) Hexachlorobenzene	10.95	284	191987	11.090	ng	98
69) Atrazine	11.03	200	141897	10.984	ng	98
70) Pentachlorophenol	11.15	266	86444	8.981	ng	100
71) Phenanthrene	11.36	178	723073	12.127	ng	97
72) Anthracene	11.41	178	726480	12.313	ng	97
73) Carbazole	11.56	167	642910	11.880	ng	98
74) Di-n-butylphthalate	11.90	149	797326	13.261	ng	98
75) Fluoranthene	12.55	202	800474	12.728	ng	97
77) Benzidine	12.66	184	368436	12.878	ng	99
78) Pyrene	12.77	202	813756	11.194	ng	98
80) Butylbenzylphthalate	13.40	149	340439	11.443	ng	94
81) Benzo(a)anthracene	13.96	228	751695	11.670	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	297472	12.961	ng	97
83) Chrysene	14.00	228	736397	11.929	ng	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	472838	13.009	ng	99
85) Di-n-octyl phthalate	14.57	149	810590	15.067	ng	99
86) Indeno(1,2,3-cd)pyrene	16.86	276	772387	14.400	ng	100
88) Benzo(b)fluoranthene	15.00	252	760636	10.223	ng	98
89) Benzo(k)fluoranthene	15.03	252	745840	10.820	ng	99
90) Benzo(a)pyrene	15.36	252	689295	10.740	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	637525	11.229	ng	98
92) Benzo(g,h,i)perylene	17.29	276	599506	10.876	ng	99

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

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