Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
Data File : BF120749.D
Acq On : 1 Jul 2020 14:23
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
Sohil
7/7/2020 8:19:12 AM

Quant Time: Jul 01 18:10:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 16:25:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	145123	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	582798	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	302823	20.00	ng		0.00
64) Phenanthrene-d10	11.18	188	600486	20.00	ng		0.00
76) Chrysene-d12	13.82	240	512534	20.00	ng		0.00
86) Perylene-d12	15.21	264	433939	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	103309	12.20	ng		0.00
7) Phenol-d6	6.34	99	124671	11.83	ng		-0.01
23) Nitrobenzene-d5	7.22	82	107815	10.34	ng		-0.01
42) 2,4,6-Tribromophenol	10.49	330	40145	11.40	ng		0.00
45) 2-Fluorobiphenyl	9.02	172	244166	12.34	ng		0.00
79) Terphenyl-d14	12.76	244	310973	13.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	19535	4.869	ng		98
3) Pyridine	2.99	79	47224	4.187	ng		98
4) n-Nitrosodimethylamine	2.90	42	20303	4.338	ng	#	95
6) Aniline	6.33	93	73620	5.456	ng		97
8) 2-Chlorophenol	6.46	128	57055	5.965	ng		96
9) Benzaldehyde	6.21	77	31760	4.763	ng		97
10) Phenol	6.35	94	60211m	5.353	ng		
11) bis(2-Chloroethyl)ether	6.40	93	46980	5.014	ng		100
12) 1,3-Dichlorobenzene	6.60	146	55037	5.412	ng		99
13) 1,4-Dichlorobenzene	6.68	146	58251	5.806	ng		99
14) 1,2-Dichlorobenzene	6.83	146	60296	6.169	ng		98
15) Benzyl Alcohol	6.82	79	43588	5.830	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	74262	5.505	ng	#	33
17) 2-Methylphenol	6.95	107	48113	5.897	ng		97
18) Hexachloroethane	7.17	117	21448	5.801	ng		94
19) n-Nitroso-di-n-propylamine	7.07	70	37435	6.121	ng		96
20) 3+4-Methylphenols	7.10	107	63335	6.213	ng		100
22) Acetophenone	7.07	105	76427	5.866	ng	#	97
24) Nitrobenzene	7.24	77	55791	5.113	ng		100
25) Isophorone	7.48	82	101416	4.993	ng		97
26) 2-Nitrophenol	7.56	139	26912	4.662	ng		98
27) 2,4-Dimethylphenol	7.62	122	43581	5.128	ng		99
28) bis(2-Chloroethoxy)methane	7.70	93	64619	5.489	ng		98
29) 2,4-Dichlorophenol	7.82	162	45202	5.232	ng		99
30) 1,2,4-Trichlorobenzene	7.89	180	53338	5.571	ng		98
31) Naphthalene	7.97	128	168712	5.895	ng		97
32) Benzoic acid	7.72	122	26531	4.069	ng		99
33) 4-Chloroaniline	8.02	127	67478	5.137	ng		99
34) Hexachlorobutadiene	8.09	225	31549	5.653	ng		97
35) Caprolactam	8.36	113	14207	5.142	ng		95
36) 4-Chloro-3-methylphenol	8.53	107	45764	5.302	ng		97
37) 2-Methylnaphthalene	8.66	142	110640	5.922	ng		99
38) 1-Methylnaphthalene	8.76	142	104321	5.934	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	52535	5.810	ng		100

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Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.81	237	17298	3.414	ng		98
43) 2,4,6-Trichlorophenol	8.95	196	33336	5.197	ng		99
44) 2,4,5-Trichlorophenol	8.99	196	38066	5.231	ng		97
46) 1,1'-Biphenyl	9.12	154	134081	5.930	ng		98
47) 2-Chloronaphthalene	9.15	162	107580	5.818	ng		98
48) 2-Nitroaniline	9.25	65	27789	4.785	ng		98
49) Acenaphthylene	9.56	152	167474	5.869	ng		98
50) Dimethylphthalate	9.42	163	122841	5.632	ng		99
51) 2,6-Dinitrotoluene	9.49	165	25146	5.088	ng		94
52) Acenaphthene	9.73	154	100625	5.912	ng		100
53) 3-Nitroaniline	9.66	138	29517	4.972	ng		95
54) 2,4-Dinitrophenol	9.76	184	4216	1.591	ng		88
55) Dibenzofuran	9.90	168	158274	6.065	ng		98
56) 4-Nitrophenol	9.86	139	17472	3.908	ng		96
57) 2,4-Dinitrotoluene	9.89	165	33344	5.084	ng		97
58) Fluorene	10.24	166	122933	6.111	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.03	232	29615	5.173	ng		99
60) Diethylphthalate	10.12	149	127522	5.937	ng		99
61) 4-Chlorophenyl-phenylether	10.24	204	63309	6.094	ng		96
62) 4-Nitroaniline	10.26	138	29104	4.938	ng		98
63) Azobenzene	10.40	77	117529	6.028	ng		96
65) 4,6-Dinitro-2-methylphenol	10.29	198	11559	3.208	ng		81
66) n-Nitrosodiphenylamine	10.36	169	112770	6.115	ng		99
67) 4-Bromophenyl-phenylether	10.73	248	39904	5.855	ng		96
68) Hexachlorobenzene	10.79	284	41642	5.683	ng	#	92
69) Atrazine	10.89	200	26126	4.578	ng		99
70) Pentachlorophenol	11.00	266	12955	3.180	ng		96
71) Phenanthrene	11.20	178	179866	6.026	ng		98
72) Anthracene	11.25	178	180093	5.986	ng		98
73) Carbazole	11.42	167	171343	5.753	ng		98
74) Di-n-butylphthalate	11.75	149	216349	6.461	ng		98
75) Fluoranthene	12.39	202	203803	5.972	ng		99
78) Pyrene	12.62	202	206782	5.695	ng		96
80) Butylbenzylphthalate	13.24	149	86602	5.371	ng		96
81) Benzo(a)anthracene	13.80	228	185494	6.024	ng		98
82) 3,3'-Dichlorobenzidine	13.77	252	59485	5.058	ng		99
83) Chrysene	13.84	228	190092	6.018	ng		98
84) Bis(2-ethylhexyl)phthalate	13.80	149	119007	6.048	ng		99
85) Di-n-octyl phthalate	14.42	149	212419	5.657	ng		99
87) Indeno(1,2,3-cd)pyrene	16.53	276	148478	5.625	ng		99
88) Benzo(b)fluoranthene	14.82	252	142461	5.511	ng		98
89) Benzo(k)fluoranthene	14.84	252	148898	6.510	ng		96
90) Benzo(a)pyrene	15.15	252	134136	5.798	ng		98
91) Dibenzo(a,h)anthracene	16.55	278	122872	5.805	ng	#	95
92) Benzo(g,h,i)perylene	16.93	276	115874	5.431	ng		99

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

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