Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107406.D
Acq On : 16 Jul 2018 15:55
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
7/17/2018 4:52:50 PM

Quant Time: Jul 16 16:23:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 15:31:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	126769	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	516586	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	260204	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	527872	20.00	ng		0.00
75) Chrysene-d12	14.16	240	353234	20.00	ng		0.00
86) Perylene-d12	15.69	264	289929	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	948518	126.70	ng		0.00
7) Phenol-d6	6.60	99	1212060	129.64	ng		0.00
23) Nitrobenzene-d5	7.55	82	1214696	130.68	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	234162	77.64	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1855903	108.95	ng		0.00
78) Terphenyl-d14	13.10	244	1670418	114.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	243798	63.343	ng		91
3) Pyridine	3.61	79	660346	63.262	ng		94
4) n-Nitrosodimethylamine	3.58	42	293141	66.121	ng	#	90
6) Aniline	6.65	93	857475	67.614	ng	#	87
8) 2-Chlorophenol	6.77	128	480892	58.565	ng		85
9) Benzaldehyde	6.54	77	509774	79.825	ng		89
10) Phenol	6.61	94	642665	60.234	ng	#	64
11) bis(2-Chloroethyl)ether	6.72	93	546584	62.054	ng		98
12) 1,3-Dichlorobenzene	6.92	146	566948	58.951	ng	#	89
13) 1,4-Dichlorobenzene	7.00	146	575412	59.181	ng	#	94
14) 1,2-Dichlorobenzene	7.15	146	525097	58.928	ng		93
15) Benzyl Alcohol	7.12	79	647417	86.242	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.25	45	613300	53.069	ng		87
17) 2-Methylphenol	7.22	107	463951	66.025	ng	#	86
18) Hexachloroethane	7.50	117	230543	67.426	ng		89
19) n-Nitroso-di-n-propylamine	7.40	70	457307	74.206	ng	#	94
20) 3+4-Methylphenols	7.38	107	561055	68.982	ng	#	82
22) Acetophenone	7.39	105	726128	62.828	ng	#	88
24) Nitrobenzene	7.57	77	652851	68.791	ng	#	85
25) Isophorone	7.81	82	1070350	65.345	ng	#	93
26) 2-Nitrophenol	7.88	139	247148	55.166	ng	#	69
27) 2,4-Dimethylphenol	7.91	122	427155	61.686	ng	#	82
28) bis(2-Chloroethoxy)methane	8.01	93	643959	58.552	ng	#	95
29) 2,4-Dichlorophenol	8.11	162	460028	63.455	ng		92
30) 1,2,4-Trichlorobenzene	8.20	180	501817	62.834	ng		96
31) Naphthalene	8.29	128	1345946	55.728	ng		98
32) Benzoic acid	8.02	122	306462m	65.805	ng		
33) 4-Chloroaniline	8.33	127	601237	59.328	ng	#	84
34) Hexachlorobutadiene	8.40	225	343054	65.922	ng		99
35) Caprolactam	8.72	113	141309	59.796	ng		93
36) 4-Chloro-3-methylphenol	8.81	107	572393	75.011	ng	#	84
37) 2-Methylnaphthalene	8.98	142	894648	55.886	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	543135	61.982	ng		99
40) Hexachlorocyclopentadiene	9.13	237	317239	70.365	ng		98

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42) 2,4,6-Trichlorophenol	9.25	196	354715	60.897	ng		96
43) 2,4,5-Trichlorophenol	9.29	196	371263	61.083	ng		94
45) 1,1'-Biphenyl	9.44	154	1209631	58.332	ng		94
46) 2-Chloronaphthalene	9.47	162	977852	59.906	ng		96
47) 2-Nitroaniline	9.57	65	363842	66.287	ng	#	76
48) Acenaphthylene	9.89	152	1372942	53.275	ng		95
49) Dimethylphthalate	9.74	163	1141729	58.503	ng	#	97
50) 2,6-Dinitrotoluene	9.81	165	251982	60.976	ng	#	66
51) Acenaphthene	10.06	154	904147	55.715	ng		97
52) 3-Nitroaniline	9.98	138	247056	51.953	ng	#	70
53) 2,4-Dinitrophenol	10.08	184	97523	51.818	ng	#	25
54) Dibenzofuran	10.23	168	1343329	60.452	ng		92
55) 4-Nitrophenol	10.12	139	197548	59.514	ng	#	43
56) 2,4-Dinitrotoluene	10.21	165	318512	59.049	ng	#	74
57) Fluorene	10.58	166	894176	50.709	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	314317	65.056	ng		91
59) Diethylphthalate	10.44	149	1100767	58.440	ng		94
60) 4-Chlorophenyl-phenylether	10.57	204	540789	58.614	ng		95
61) 4-Nitroaniline	10.60	138	235517	49.903	ng	#	44
62) Azobenzene	10.72	77	1311248	70.692	ng		87
64) 4,6-Dinitro-2-methylphenol	10.62	198	177957	54.538	ng		83
65) n-Nitrosodiphenylamine	10.68	169	931253	52.450	ng		94
66) 4-Bromophenyl-phenylether	11.06	248	332965	52.853	ng		96
67) Hexachlorobenzene	11.12	284	309972	47.010	ng	#	86
68) Atrazine	11.21	200	350911	62.170	ng		96
69) Pentachlorophenol	11.31	266	245147	74.513	ng		93
70) Phenanthrene	11.54	178	1400179	54.995	ng		98
71) Anthracene	11.60	178	1415751	54.478	ng		98
72) Carbazole	11.75	167	1299861	53.425	ng		93
73) Di-n-butylphthalate	12.07	149	1572590	54.863	ng	#	97
74) Fluoranthene	12.73	202	1517303	54.069	ng		95
76) Benzidine	12.85	184	813286m	80.844	ng		
77) Pyrene	12.97	202	1480257	63.549	ng		96
79) Butylbenzylphthalate	13.57	149	586197	61.208	ng	#	79
80) Benzo(a)anthracene	14.15	228	1230092	57.137	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	416795	55.085	ng		96
82) Chrysene	14.19	228	1155582	58.345	ng		98
83) Bis(2-ethylhexyl)phthalate	14.13	149	790517	64.564	ng	#	91
84) Di-n-octyl phthalate	14.75	149	1173325	58.789	ng		98
85) Indeno(1,2,3-cd)pyrene	17.26	276	921338	54.815	ng	#	93
87) Benzo(b)fluoranthene	15.24	252	973343m	54.044	ng		
88) Benzo(k)fluoranthene	15.27	252	892139	52.016	ng		96
89) Benzo(a)pyrene	15.63	252	871343	54.423	ng		96
90) Dibenzo(a,h)anthracene	17.28	278	741423	54.641	ng		96
91) Benzo(g,h,i)perylene	17.74	276	769758	58.040	ng	#	90

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

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