Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107928.D
Acq On : 2 Aug 2018 23:51
Operator : JU/SJ
Sample : J4262-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03MS

Manual Integrations APPROVED
Sohil
8/3/2018 12:53:37 PM

Quant Time: Aug 03 04:57:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	148732	20.00	ng		-0.01
21) Naphthalene-d8	8.24	136	561684	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	215756	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	396729	20.00	ng		0.00
75) Chrysene-d12	14.15	240	343989	20.00	ng		0.00
86) Perylene-d12	15.68	264	299822	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	349420	39.93	ng		0.00
7) Phenol-d6	6.61	99	321907	27.91	ng		0.00
23) Nitrobenzene-d5	7.52	82	820165	84.12	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	292783	99.87	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1466156	94.69	ng		-0.01
78) Terphenyl-d14	13.07	244	1316224	82.97	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	59511	18.538	ng	#	86
3) Pyridine	3.69	79	82658m	13.252	ng		
6) Aniline	6.65	93	154045	12.841	ng	#	78
8) 2-Chlorophenol	6.75	128	312189	28.400	ng		92
9) Benzaldehyde	6.52	77	166083	23.867	ng		92
10) Phenol	6.62	94	114310	8.311	ng	#	65
11) bis(2-Chloroethyl)ether	6.69	93	468747	38.327	ng		96
12) 1,3-Dichlorobenzene	6.90	146	422307	36.629	ng		98
13) 1,4-Dichlorobenzene	6.97	146	477324	37.191	ng		99
14) 1,2-Dichlorobenzene	7.12	146	420826	35.323	ng		99
15) Benzyl Alcohol	7.11	79	166718	23.256	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.22	45	677833	38.548	ng		80
17) 2-Methylphenol	7.22	107	197518	24.340	ng	#	61
18) Hexachloroethane	7.46	117	147930	32.067	ng		96
19) n-Nitroso-di-n-propylamine	7.36	70	284322	38.861	ng		97
20) 3+4-Methylphenols	7.38	107	182190	18.287	ng	#	58
22) Acetophenone	7.37	105	610489	45.177	ng	#	98
24) Nitrobenzene	7.54	77	380433	37.212	ng		98
25) Isophorone	7.77	82	779391	48.700	ng		99
26) 2-Nitrophenol	7.86	139	139359	27.162	ng		99
27) 2,4-Dimethylphenol	7.90	122	270927	39.441	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	484433	45.931	ng		99
29) 2,4-Dichlorophenol	8.11	162	259797	33.436	ng		98
30) 1,2,4-Trichlorobenzene	8.18	180	365931	41.283	ng		98
31) Naphthalene	8.26	128	1544840	59.168	ng		99
32) Benzoic acid	8.03	122	55366	13.049	ng	#	67
33) 4-Chloroaniline	8.34	127	131411	11.783	ng		95
34) Hexachlorobutadiene	8.36	225	210191	38.373	ng		99
35) Caprolactam	8.71	113	13163	5.627	ng	#	55
36) 4-Chloro-3-methylphenol	8.80	107	250356	29.668	ng		99
37) 2-Methylnaphthalene	8.95	142	795747	48.519	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	356026	48.398	ng	#	97
40) Hexachlorocyclopentadiene	9.09	237	73139	28.371	ng		99
42) 2,4,6-Trichlorophenol	9.24	196	168306	41.386	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.29	196	193127	39.447	ng		96
45) 1,1'-Biphenyl	9.41	154	932734	47.504	ng		98
46) 2-Chloronaphthalene	9.44	162	674000	45.520	ng		99
47) 2-Nitroaniline	9.55	65	206287	42.831	ng		89
48) Acenaphthylene	9.86	152	1049801	45.733	ng		99
49) Dimethylphthalate	9.71	163	807787	49.853	ng		98
50) 2,6-Dinitrotoluene	9.78	165	144123	40.929	ng		90
51) Acenaphthene	10.03	154	604327	45.321	ng		100
52) 3-Nitroaniline	9.98	138	103356	23.293	ng		99
53) 2,4-Dinitrophenol	10.10	184	30957	23.361	ng	#	51
54) Dibenzofuran	10.20	168	884198	42.901	ng		98
55) 4-Nitrophenol	10.20	139	382431	171.121	ng	#	14
56) 2,4-Dinitrotoluene	10.20	165	163684	35.366	ng	#	89
57) Fluorene	10.55	166	711482	44.419	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.33	232	176137	39.170	ng	#	77
59) Diethylphthalate	10.41	149	758803	43.556	ng		97
60) 4-Chlorophenyl-phenylether	10.54	204	348222	39.908	ng		88
61) 4-Nitroaniline	10.60	138	131078	33.287	ng		90
62) Azobenzene	10.70	77	656230	40.445	ng		95
64) 4,6-Dinitro-2-methylphenol	10.61	198	26143	12.113	ng		81
65) n-Nitrosodiphenylamine	10.66	169	591503	45.280	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	209050	45.209	ng	#	89
67) Hexachlorobenzene	11.10	284	217014	42.322	ng	#	84
68) Atrazine	11.18	200	157981	40.861	ng		97
69) Pentachlorophenol	11.30	266	158260	62.697	ng		96
70) Phenanthrene	11.52	178	897884	47.664	ng		99
71) Anthracene	11.57	178	1012168	46.583	ng		98
72) Carbazole	11.74	167	941229	43.834	ng		99
73) Di-n-butylphthalate	12.03	149	1071252	45.730	ng		100
74) Fluoranthene	12.71	202	1043099	47.133	ng		98
76) Benzidine	12.87	184	35993	3.236	ng		97
77) Pyrene	12.94	202	1025550	41.403	ng		98
79) Butylbenzylphthalate	13.54	149	454427	41.894	ng		90
80) Benzo(a)anthracene	14.14	228	874522	44.880	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	157962	20.912	ng		95
82) Chrysene	14.17	228	981866	46.717	ng		100
83) Bis(2-ethylhexyl)phthalate	14.09	149	621007	45.541	ng		99
84) Di-n-octyl phthalate	14.71	149	1098279	50.178	ng		97
85) Indeno(1,2,3-cd)pyrene	17.26	276	704574	44.073	ng	#	93
87) Benzo(b)fluoranthene	15.22	252	737485	49.873	ng		99
88) Benzo(k)fluoranthene	15.25	252	832948	45.880	ng		97
89) Benzo(a)pyrene	15.61	252	706696	46.294	ng		99
90) Dibenzo(a,h)anthracene	17.27	278	593467	44.568	ng	#	94
91) Benzo(g,h,i)perylene	17.74	276	555640	43.125	ng	#	93

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

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