Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108566.D
Acq On : 28 Aug 2018 20:07
Operator : JU/SJ
Sample : J4671-01MSD 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMSD

Manual Integrations APPROVED
Sohil
8/29/2018 11:42:21 AM

Quant Time: Aug 29 03:46:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	102513	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	389786	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	167536	20.00	ng		-0.01
63) Phenanthrene-d10	11.54	188	278019	20.00	ng		0.00
75) Chrysene-d12	14.21	240	214757	20.00	ng		0.01
86) Perylene-d12	15.78	264	195797	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	24491	4.33	ng		0.02
7) Phenol-d6	6.64	99	52920	7.03	ng		0.00
23) Nitrobenzene-d5	7.56	82	35056	5.02	ng		-0.01
41) 2,4,6-Tribromophenol	10.84	330	10370	6.21	ng		-0.01
44) 2-Fluorobiphenyl	9.35	172	65333	6.26	ng		-0.01
78) Terphenyl-d14	13.13	244	45061	5.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	6218	2.137	ng		96
8) 2-Chlorophenol	6.79	128	19973	3.132	ng		93
10) Phenol	6.65	94	26607	3.419	ng		81
11) bis(2-Chloroethyl)ether	6.73	93	23023	3.659	ng		95
12) 1,3-Dichlorobenzene	6.94	146	21647	2.936	ng		98
13) 1,4-Dichlorobenzene	7.02	146	23417	3.161	ng		99
14) 1,2-Dichlorobenzene	7.17	146	22314	3.238	ng		99
15) Benzyl Alcohol	7.15	79	16504	2.605	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	7.27	45	35991	2.777	ng		70
17) 2-Methylphenol	7.26	107	17493	3.199	ng	#	76
18) Hexachloroethane	7.51	117	5520	2.093	ng		93
19) n-Nitroso-di-n-propylamine	7.40	70	16177	3.179	ng		89
20) 3+4-Methylphenols	7.41	107	22222	3.171	ng	#	30
22) Acetophenone	7.41	105	30251	3.319	ng	#	91
24) Nitrobenzene	7.58	77	22409	3.172	ng		98
25) Isophorone	7.81	82	41835	3.142	ng		96
26) 2-Nitrophenol	7.90	139	6197	2.323	ng	#	88
27) 2,4-Dimethylphenol	7.93	122	17208	2.912	ng		94
28) bis(2-Chloroethoxy)methane	8.02	93	24914	3.205	ng		98
29) 2,4-Dichlorophenol	8.15	162	15924	2.928	ng		98
30) 1,2,4-Trichlorobenzene	8.22	180	18465	3.080	ng		91
31) Naphthalene	8.31	128	58116	3.278	ng		99
32) Benzoic acid	8.00	122	1410m	6.334	ng		
33) 4-Chloroaniline	8.36	127	20071	2.598	ng		95
34) Hexachlorobutadiene	8.41	225	12597	3.319	ng		90
35) Caprolactam	8.69	113	3798	2.229	ng	#	71
36) 4-Chloro-3-methylphenol	8.84	107	17246	2.940	ng		96
37) 2-Methylnaphthalene	9.00	142	38890	3.101	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	19899	3.868	ng	#	94
42) 2,4,6-Trichlorophenol	9.28	196	10738	3.363	ng		97
43) 2,4,5-Trichlorophenol	9.32	196	11417	3.249	ng		94
45) 1,1'-Biphenyl	9.46	154	45557	3.688	ng		97
46) 2-Chloronaphthalene	9.49	162	34778	3.562	ng		94
47) 2-Nitroaniline	9.59	65	12097	3.829	ng	#	78

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.91	152	55388	3.589	ng		98
49) Dimethylphthalate	9.75	163	53187	4.557	ng		99
50) 2,6-Dinitrotoluene	9.82	165	7819	3.202	ng		87
51) Acenaphthene	10.08	154	30120	3.186	ng		99
52) 3-Nitroaniline	10.01	138	8914	3.337	ng	#	98
54) Dibenzofuran	10.25	168	46492	3.395	ng		97
55) 4-Nitrophenol	10.18	139	8262	4.084	ng		79
56) 2,4-Dinitrotoluene	10.23	165	8485	2.700	ng	#	92
57) Fluorene	10.60	166	35775	3.300	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.37	232	7748	2.638	ng	#	91
59) Diethylphthalate	10.45	149	40020	3.541	ng		95
60) 4-Chlorophenyl-phenylether	10.58	204	17815	3.153	ng		97
61) 4-Nitroaniline	10.62	138	9075	3.436	ng		89
62) Azobenzene	10.74	77	36150	3.098	ng		92
65) n-Nitrosodiphenylamine	10.70	169	31835	3.875	ng		96
66) 4-Bromophenyl-phenylether	11.07	248	9972	3.301	ng		92
67) Hexachlorobenzene	11.14	284	10973	3.452	ng		88
68) Atrazine	11.22	200	9949	3.610	ng		95
69) Pentachlorophenol	11.35	266	5956	3.914	ng		95
70) Phenanthrene	11.57	178	47632	3.632	ng		98
71) Anthracene	11.62	178	49458	3.680	ng		99
72) Carbazole	11.78	167	42085	3.524	ng		97
73) Di-n-butylphthalate	12.08	149	51953	3.841	ng	#	96
74) Fluoranthene	12.77	202	41145	2.875	ng		87
76) Benzidine	12.89	184	17577	2.191	ng	#	39
77) Pyrene	13.00	202	42030	3.091	ng	#	91
79) Butylbenzylphthalate	13.60	149	22100	4.093	ng		87
80) Benzo(a)anthracene	14.20	228	40770	3.308	ng		94
81) 3,3'-Dichlorobenzidine	14.15	252	15263	3.456	ng	#	62
82) Chrysene	14.24	228	37402	3.310	ng		96
83) Bis(2-ethylhexyl)phthalate	14.15	149	70400	9.629	ng	#	89
84) Di-n-octyl phthalate	14.78	149	78812	7.068	ng	#	75
85) Indeno(1,2,3-cd)pyrene	17.39	276	31134	3.180	ng	#	88
87) Benzo(b)fluoranthene	15.31	252	35663	3.048	ng	#	18
88) Benzo(k)fluoranthene	15.34	252	35676	3.317	ng	#	26
89) Benzo(a)pyrene	15.71	252	33086	3.158	ng	#	27
90) Dibenzo(a,h)anthracene	17.39	278	27710	3.197	ng	#	93
91) Benzo(g,h,i)perylene	17.88	276	24957	2.924	ng	#	89

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

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