Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110417.D
Acq On : 2 Nov 2018 17:43
Operator : JU/SJ
Sample : J5769-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85MSD

Manual Integrations APPROVED
Sohil
11/5/2018 10:32:42 AM

Quant Time: Nov 05 06:07:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	91860	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	384859	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	181224	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	309698	20.00	ng		0.00
76) Chrysene-d12	14.14	240	162365	20.00	ng		0.00
87) Perylene-d12	15.66	264	163642	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	673661	119.42	ng		0.01
7) Phenol-d6	6.59	99	870712	120.68	ng		0.00
23) Nitrobenzene-d5	7.52	82	539653	83.17	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	198967	110.84	ng		0.00
45) 2-Fluorobiphenyl	9.32	172	921907	79.88	ng		0.00
79) Terphenyl-d14	13.07	244	667358	85.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	72973	24.691	ng		89
3) Pyridine	3.66	79	208146	31.620	ng	#	85
4) n-Nitrosodimethylamine	3.61	42	108656	39.398	ng	#	90
6) Aniline	6.62	93	239151	25.444	ng	#	54
8) 2-Chlorophenol	6.75	128	242794	37.333	ng		98
9) Benzaldehyde	6.51	77	158643	37.076	ng		99
10) Phenol	6.60	94	334608	43.385	ng	#	67
11) bis(2-Chloroethyl)ether	6.69	93	220901	34.814	ng		96
12) 1,3-Dichlorobenzene	6.90	146	250591	35.013	ng		96
13) 1,4-Dichlorobenzene	6.97	146	251237	34.709	ng		97
14) 1,2-Dichlorobenzene	7.13	146	236665	35.220	ng		99
15) Benzyl Alcohol	7.09	79	212203	38.239	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.22	45	354967	34.988	ng		69
17) 2-Methylphenol	7.20	107	197574	38.119	ng	#	82
18) Hexachloroethane	7.46	117	93331	35.218	ng		94
19) n-Nitroso-di-n-propylamine	7.36	70	163789	35.384	ng		93
20) 3+4-Methylphenols	7.36	107	256444	38.277	ng	#	88
22) Acetophenone	7.36	105	337667	38.077	ng		94
24) Nitrobenzene	7.54	77	247308	36.917	ng		96
25) Isophorone	7.77	82	451663	40.836	ng		97
26) 2-Nitrophenol	7.86	139	129475	40.615	ng		91
27) 2,4-Dimethylphenol	7.89	122	225137	42.597	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	283513	37.732	ng		99
29) 2,4-Dichlorophenol	8.09	162	204467	38.292	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	216639	36.221	ng		96
31) Naphthalene	8.26	128	705457	39.772	ng		99
33) 4-Chloroaniline	8.31	127	147002	18.414	ng		97
34) Hexachlorobutadiene	8.37	225	118540	35.695	ng		98
35) Caprolactam	8.67	113	56510m	30.364	ng		
36) 4-Chloro-3-methylphenol	8.79	107	220644	38.213	ng		93
37) 2-Methylnaphthalene	8.95	142	489680	41.725	ng		99
38) 1-Methylnaphthalene	9.05	142	457305m	40.323	ng		
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	209328	37.072	ng		98
41) Hexachlorocyclopentadiene	9.10	237	156196	54.098	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.23	196	134868	37.031	ng		91
44) 2,4,5-Trichlorophenol	9.27	196	144738	37.597	ng		95
46) 1,1'-Biphenyl	9.42	154	586005	35.758	ng		100
47) 2-Chloronaphthalene	9.45	162	444400	36.968	ng		99
48) 2-Nitroaniline	9.54	65	139945	38.417	ng		98
49) Acenaphthylene	9.86	152	688793	39.671	ng		99
50) Dimethylphthalate	9.72	163	658225	49.204	ng		99
51) 2,6-Dinitrotoluene	9.78	165	111253	38.608	ng		99
52) Acenaphthene	10.03	154	413936	36.038	ng		96
53) 3-Nitroaniline	9.95	138	92291	26.933	ng		94
54) 2,4-Dinitrophenol	10.06	184	17163	19.212	ng		95
55) Dibenzofuran	10.20	168	601932	37.429	ng		98
56) 4-Nitrophenol	10.12	139	209952	82.783	ng		89
57) 2,4-Dinitrotoluene	10.19	165	147899	40.408	ng	#	82
58) Fluorene	10.55	166	477955	39.933	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	106415m	33.913	ng		
60) Diethylphthalate	10.41	149	485071	37.146	ng		100
61) 4-Chlorophenyl-phenylether	10.53	204	226234	35.831	ng		98
62) 4-Nitroaniline	10.57	138	115202	33.801	ng		92
63) Azobenzene	10.70	77	476539	36.764	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	31637	22.359	ng		84
66) n-Nitrosodiphenylamine	10.66	169	414712	40.826	ng		97
67) 4-Bromophenyl-phenylether	11.03	248	130034	38.708	ng		93
68) Hexachlorobenzene	11.10	284	135111	37.906	ng	#	91
69) Atrazine	11.18	200	125485	39.090	ng		98
70) Pentachlorophenol	11.29	266	80273	38.622	ng		97
71) Phenanthrene	11.52	178	673953	41.590	ng		100
72) Anthracene	11.57	178	669694	41.230	ng		99
73) Carbazole	11.72	167	543253	34.255	ng		100
74) Di-n-butylphthalate	12.03	149	693947	38.743	ng		99
75) Fluoranthene	12.71	202	582469	35.417	ng		98
77) Benzidine	12.83	184	193191	40.542	ng		96
78) Pyrene	12.94	202	547032	46.995	ng		98
80) Butylbenzylphthalate	13.54	149	207915	41.152	ng		94
81) Benzo(a)anthracene	14.13	228	403804	41.938	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	92841	27.690	ng		98
83) Chrysene	14.16	228	371543	40.627	ng		99
84) Bis(2-ethylhexyl)phthalate	14.09	149	269982	39.531	ng		98
85) Di-n-octyl phthalate	14.70	149	434073	40.874	ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	397584	52.404	ng		97
88) Benzo(b)fluoranthene	15.20	252	405378	42.898	ng		99
89) Benzo(k)fluoranthene	15.23	252	335907	36.158	ng	#	97
90) Benzo(a)pyrene	15.59	252	371794	42.758	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	327612	43.666	ng		99
92) Benzo(g,h,i)perylene	17.70	276	316182	42.766	ng		98

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

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