Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110376.D
Acq On : 1 Nov 2018 19:12
Operator : JU/SJ
Sample : J5747-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-9AMS

Manual Integrations APPROVED
Sohil
11/2/2018 2:48:45 PM

Quant Time: Nov 02 04:44:15 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	76311	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	300286	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	130380	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	195526	20.00	ng		0.00
76) Chrysene-d12	14.13	240	150297	20.00	ng		0.00
87) Perylene-d12	15.66	264	165595	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	484323	103.35	ng		0.00
7) Phenol-d6	6.58	99	605684	101.05	ng		0.00
23) Nitrobenzene-d5	7.52	82	378076	74.68	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	117493	90.97	ng		0.00
45) 2-Fluorobiphenyl	9.31	172	701487	84.49	ng		0.00
79) Terphenyl-d14	13.07	244	469608	64.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	58459	23.811	ng		90
3) Pyridine	3.68	79	18757	3.430	ng	#	84
4) n-Nitrosodimethylamine	3.58	42	86189	37.620	ng		88
6) Aniline	6.62	93	143881	18.427	ng	#	52
8) 2-Chlorophenol	6.75	128	184195	34.093	ng		97
9) Benzaldehyde	6.51	77	138114	39.549	ng		95
10) Phenol	6.60	94	260814	40.707	ng	#	63
11) bis(2-Chloroethyl)ether	6.69	93	169601	32.175	ng		92
12) 1,3-Dichlorobenzene	6.90	146	198061	33.312	ng		98
13) 1,4-Dichlorobenzene	6.97	146	197589	32.859	ng		97
14) 1,2-Dichlorobenzene	7.13	146	186645	33.436	ng		99
15) Benzyl Alcohol	7.09	79	160923	34.907	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	274306	32.547	ng		69
17) 2-Methylphenol	7.20	107	148406	34.467	ng	#	80
18) Hexachloroethane	7.46	117	74032	33.628	ng		92
19) n-Nitroso-di-n-propylamine	7.36	70	124038	32.257	ng		95
20) 3+4-Methylphenols	7.35	107	187579	33.703	ng		91
22) Acetophenone	7.36	105	255928	36.988	ng		95
24) Nitrobenzene	7.54	77	188702	36.102	ng		94
25) Isophorone	7.77	82	338744	39.252	ng		97
26) 2-Nitrophenol	7.85	139	95232	38.287	ng		99
27) 2,4-Dimethylphenol	7.88	122	156408	37.928	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	213852	36.477	ng		99
29) 2,4-Dichlorophenol	8.09	162	146485	35.160	ng		99
30) 1,2,4-Trichlorobenzene	8.18	180	164188	35.183	ng		97
31) Naphthalene	8.26	128	526396	38.035	ng		100
32) Benzoic acid	7.96	122	26266	8.241	ng		90
33) 4-Chloroaniline	8.31	127	126657	20.334	ng		96
34) Hexachlorobutadiene	8.37	225	92538	35.713	ng		98
35) Caprolactam	8.66	113	35917m	24.734	ng		
36) 4-Chloro-3-methylphenol	8.79	107	151940	33.725	ng		95
37) 2-Methylnaphthalene	8.95	142	355607	38.835	ng		99
38) 1-Methylnaphthalene	9.05	142	332164	37.537	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	152653	37.577	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	105213	50.651 ng	99
43) 2,4,6-Trichlorophenol	9.23	196	93434	35.659 ng	92
44) 2,4,5-Trichlorophenol	9.27	196	98766	35.660 ng	95
46) 1,1'-Biphenyl	9.42	154	426772	36.197 ng	98
47) 2-Chloronaphthalene	9.45	162	316658	36.614 ng	99
48) 2-Nitroaniline	9.54	65	91263	34.823 ng	95
49) Acenaphthylene	9.86	152	483540	38.710 ng	99
50) Dimethylphthalate	9.71	163	423618	44.015 ng	99
51) 2,6-Dinitrotoluene	9.78	165	73626	35.515 ng	89
52) Acenaphthene	10.03	154	283431	34.298 ng	97
53) 3-Nitroaniline	9.95	138	62782	25.466 ng	93
54) 2,4-Dinitrophenol	10.06	184	24782	33.347 ng	86
55) Dibenzofuran	10.20	168	410813	35.507 ng	97
56) 4-Nitrophenol	10.11	139	124098	68.013 ng	96
57) 2,4-Dinitrotoluene	10.19	165	94914	36.045 ng	88
58) Fluorene	10.55	166	317262	36.845 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	72860	32.275 ng	93
60) Diethylphthalate	10.41	149	330480	35.176 ng	99
61) 4-Chlorophenyl-phenylether	10.53	204	153518	33.796 ng	99
62) 4-Nitroaniline	10.56	138	63901	26.061 ng	95
63) Azobenzene	10.70	77	314553	33.731 ng	95
65) 4,6-Dinitro-2-methylphenol	10.60	198	26265	29.402 ng	99
66) n-Nitrosodiphenylamine	10.65	169	261781	40.819 ng	96
67) 4-Bromophenyl-phenylether	11.03	248	85791	40.450 ng	97
68) Hexachlorobenzene	11.10	284	87309	38.798 ng	98
69) Atrazine	11.17	200	76220	37.607 ng	100
70) Pentachlorophenol	11.29	266	63525	48.412 ng	96
71) Phenanthrene	11.52	178	404527	39.540 ng	99
72) Anthracene	11.57	178	413375	40.311 ng	98
73) Carbazole	11.72	167	321584	32.118 ng	100
74) Di-n-butylphthalate	12.03	149	439903	38.901 ng	98
75) Fluoranthene	12.70	202	361117	34.779 ng	99
78) Pyrene	12.94	202	350306	32.511 ng	97
80) Butylbenzylphthalate	13.53	149	155243	33.194 ng	96
81) Benzo(a)anthracene	14.12	228	342674	38.447 ng	100
82) 3,3'-Dichlorobenzidine	14.08	252	77128	24.851 ng	99
83) Chrysene	14.16	228	320318	37.838 ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	222275	35.159 ng	97
85) Di-n-octyl phthalate	14.70	149	416881	42.407 ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	376690	53.637 ng	98
88) Benzo(b)fluoranthene	15.20	252	349950	36.596 ng	100
89) Benzo(k)fluoranthene	15.23	252	342034	36.383 ng	99
90) Benzo(a)pyrene	15.59	252	345403	39.255 ng	98
91) Dibenzo(a,h)anthracene	17.24	278	311535	41.033 ng	99
92) Benzo(g,h,i)perylene	17.70	276	293349	39.210 ng	98

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

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