

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108027.D
 Acq On : 8 Aug 2018 18:44
 Operator : JU/SJ
 Sample : J3762-07
 Misc : LOD 1 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Quant Time: Aug 09 07:17:10 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 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	275415	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1101832	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	591392	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	1223883	20.00	ng	0.00
75) Chrysene-d12	14.21	240	1099065	20.00	ng	-0.01
86) Perylene-d12	15.77	264	925661	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	1935904	127.26	ng	0.00
7) Phenol-d6	6.63	99	2577191	127.49	ng	0.00
23) Nitrobenzene-d5	7.58	82	1690832	85.63	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	828938	140.52	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3057423	83.00	ng	0.00
78) Terphenyl-d14	13.15	244	3683022	85.20	ng	0.00

Target Compounds				Qvalue		
6) Aniline	6.68	93	15872	0.577	ng	98
8) 2-Chlorophenol	6.80	128	17903	1.045	ng	# 78
9) Benzaldehyde	6.57	77	14668	0.936	ng	89
10) Phenol	6.64	94	21499	1.028	ng	# 1
11) bis(2-Chloroethyl)ether	6.74	93	17579	1.040	ng	97
12) 1,3-Dichlorobenzene	6.95	146	20775	1.049	ng	96
13) 1,4-Dichlorobenzene	7.03	146	21806	1.096	ng	97
14) 1,2-Dichlorobenzene	7.18	146	19498	1.053	ng	99
15) Benzyl Alcohol	7.17	79	41518	2.440	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	7.28	45	36874	1.059	ng	96
18) Hexachloroethane	7.53	117	7439	1.050	ng	99
24) Nitrobenzene	7.59	77	25965	1.300	ng	93
31) Naphthalene	8.32	128	56703	1.132	ng	98
34) Hexachlorobutadiene	8.43	225	12033	1.122	ng	95
37) 2-Methylnaphthalene	9.01	142	39994	1.128	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	18738	1.032	ng	95
45) 1,1'-Biphenyl	9.47	154	54781	1.256	ng	98
46) 2-Chloronaphthalene	9.50	162	37506	1.088	ng	97
48) Acenaphthylene	9.92	152	62474	1.147	ng	97
49) Dimethylphthalate	9.76	163	43410	1.054	ng	99
50) 2,6-Dinitrotoluene	9.83	165	7299	0.847	ng	92
51) Acenaphthene	10.09	154	37785	1.132	ng	99
54) Dibenzofuran	10.27	168	55733	1.153	ng	96
57) Fluorene	10.61	166	43926	1.148	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	7473	0.721	ng	# 90
59) Diethylphthalate	10.47	149	42819	1.073	ng	100
62) Azobenzene	10.76	77	44400	1.078	ng	95
65) n-Nitrosodiphenylamine	10.71	169	38056	1.052	ng	93
66) 4-Bromophenyl-phenylether	11.09	248	13920	1.047	ng	92
67) Hexachlorobenzene	11.15	284	14638	1.046	ng	92
68) Atrazine	11.23	200	11763	0.970	ng	92
70) Phenanthrene	11.58	178	70094	1.214	ng	98
71) Anthracene	11.63	178	67829	1.146	ng	99
72) Carbazole	11.78	167	56397	1.073	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Di-n-butylphthalate	12.11	149	60641	1.018	nq	98
74) Fluoranthene	12.77	202	73358	1.164	nq	96
77) Pyrene	13.01	202	74604	1.072	nq	96
79) Butylbenzylphthalate	13.61	149	19472	0.705	nq	97
80) Benzo(a)anthracene	14.19	228	70551	1.119	nq	94
82) Chrysene	14.24	228	66606	1.152	nq	98
83) Bis(2-ethylhexyl)phthalate	14.17	149	28898	0.772	nq	99
84) Di-n-octyl phthalate	14.79	149	36505	0.640	nq	# 92
85) Indeno(1,2,3-cd)pyrene	17.37	276	40814	0.815	nq	# 93
87) Benzo(b)fluoranthene	15.29	252	52573	0.950	nq	95
88) Benzo(k)fluoranthene	15.32	252	52416	1.031	nq	# 94
89) Benzo(a)pyrene	15.69	252	45541	0.919	nq	95
90) Dibenzo(a,h)anthracene	17.39	278	33617	0.820	nq	# 94
91) Benzo(q,h,i)perylene	17.86	276	33438	0.829	nq	# 87

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

