

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
 Data File : BF103675.D
 Acq On : 15 Mar 2018 18:28
 Operator : JU/SJ
 Sample : J1888-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WP

Quant Time: Mar 16 04:41:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161173	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	667315	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	318503	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	566021	20.00	ng	0.00
75) Chrysene-d12	14.16	240	421744	20.00	ng	0.00
86) Perylene-d12	15.69	264	384104	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1238331	116.86	ng	0.00
7) Phenol-d6	6.59	99	1551183	119.65	ng	0.00
23) Nitrobenzene-d5	7.53	82	921485	96.30	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	367027	134.02	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1629808	81.63	ng	0.00
78) Terphenyl-d14	13.09	244	1688348	92.92	ng	0.00

Target Compounds					Qvalue	
13) 1,4-Dichlorobenzene	6.99	146	715372	56.309	ng	99
14) 1,2-Dichlorobenzene	7.14	146	805274	68.308	ng	99
18) Hexachloroethane	7.48	117	287097	64.245	ng	95
31) Naphthalene	8.27	128	2333647	69.229	ng	99
37) 2-Methylnaphthalene	8.97	142	1865790	87.280	ng	97
48) Acenaphthylene	9.88	152	3669863	112.192	ng	98
49) Dimethylphthalate	9.73	163	1541190	63.423	ng	99
50) 2,6-Dinitrotoluene	9.80	165	569832	115.144	ng	96
51) Acenaphthene	10.05	154	1482893	76.348	ng	99
54) Dibenzofuran	10.22	168	1641565	59.177	ng	97
56) 2,4-Dinitrotoluene	10.19	165	457725	73.124	ng	94
57) Fluorene	10.56	166	766747	35.621	ng	100
59) Diethylphthalate	10.43	149	1961258	81.318	ng	97
60) 4-Chlorophenyl-phenylether	10.55	204	701189	71.278	ng	98
70) Phenanthrene	11.53	178	1979288	63.925	ng	99
73) Di-n-butylphthalate	12.06	149	3485824	95.046	ng	# 98
74) Fluoranthene	12.73	202	2579992	80.881	ng	99
77) Pyrene	12.96	202	1698660	54.844	ng	99
79) Butylbenzylphthalate	13.57	149	1480071	107.857	ng	95
80) Benzo(a)anthracene	14.14	228	1795480	67.256	ng	99
82) Chrysene	14.18	228	960286	37.735	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	883659	45.076	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.27	276	1569860	70.638	ng	96
87) Benzo(b)fluoranthene	15.24	252	1935977	79.779	ng	97
88) Benzo(k)fluoranthene	15.27	252	1400194	60.025	ng	99
89) Benzo(a)pyrene	15.64	252	2584413	117.419	ng	97
90) Dibenzo(a,h)anthracene	17.28	278	946478	49.662	ng	100
91) Benzo(g,h,i)perylene	17.74	276	1096174	59.122	ng	97

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

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