

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107364.D
 Acq On : 13 Jul 2018 13:56
 Operator : JU/SJ
 Sample : J3948-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-ST-PH4-AREA

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:22:13 PM

Quant Time: Jul 13 15:15:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 11:54:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	52208	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	180394	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	77174	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	148011	20.00	ng	0.00
75) Chrysene-d12	14.14	240	166760	20.00	ng	0.00
86) Perylene-d12	15.68	264	139991	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	288936	93.71	ng	0.00
7) Phenol-d6	6.58	99	346483	89.99	ng	0.00
23) Nitrobenzene-d5	7.50	82	209273	64.47	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	82092	91.78	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	320045	67.09	ng	0.00
78) Terphenyl-d14	13.06	244	368899	53.58	ng	0.00
Target Compounds						
10) Phenol	6.59	94	9204	2.095	ng	Qvalue # 74
31) Naphthalene	8.24	128	321947	38.173	ng	99
37) 2-Methylnaphthalene	8.93	142	47628	8.520	ng	94
45) 1,1'-Biphenyl	9.39	154	33766	5.490	ng	99
48) Acenaphthylene	9.84	152	45446	5.946	ng	98
49) Dimethylphthalate	9.68	163	62257	10.756	ng	# 98
51) Acenaphthene	10.01	154	116923	24.293	ng	96
54) Dibenzofuran	10.18	168	14955	2.269	ng	94
57) Fluorene	10.53	166	59247	11.329	ng	99
70) Phenanthrene	11.50	178	417376	58.465	ng	99
71) Anthracene	11.55	178	138630	19.025	ng	98
74) Fluoranthene	12.70	202	464118	58.985	ng	95
77) Pyrene	12.94	202	558730	50.809	ng	99
80) Benzo(a)anthracene	14.12	228	262511	25.829	ng	94
82) Chrysene	14.17	228	212663	22.744	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	79900	10.069	ng	# 88
87) Benzo(b)fluoranthene	15.22	252	209976m	24.146	ng	
88) Benzo(k)fluoranthene	15.25	252	60749m	7.336	ng	
89) Benzo(a)pyrene	15.61	252	194090	25.106	ng	98
90) Dibenz(a,h)anthracene	17.27	278	17283m	2.638	ng	
91) Benzo(g,h,i)perylene	17.76	276	81506	12.728	ng	92

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

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