

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107365.D
 Acq On : 13 Jul 2018 14:23
 Operator : JU/SJ
 Sample : J3948-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:22:15 PM

Quant Time: Jul 13 16:21:28 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	6.92	152	44931	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	152850	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	67434	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	135201	20.00	ng	0.00
75) Chrysene-d12	14.18	240	83196	20.00	ng	0.04
86) Perylene-d12	15.71	264	109896	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	53981	20.34	ng	0.00
7) Phenol-d6	6.58	99	61758	18.64	ng	0.00
23) Nitrobenzene-d5	7.50	82	35736	12.99	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	14351	18.36	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	66239	2.27	ng	0.00
78) Terphenyl-d14	13.07	244	95600	27.83	ng	0.00
Target Compounds						
22) Acetophenone	7.34	105	11753	3.437	ng	Qvalue # 97
31) Naphthalene	8.24	128	125766	17.599	ng	98
37) 2-Methylnaphthalene	8.93	142	35063m	7.402	ng	
45) 1,1'-Biphenyl	9.39	154	15048	2.800	ng	98
48) Acenaphthylene	9.84	152	706801	105.829	ng	98
49) Dimethylphthalate	9.68	163	10564	2.089	ng	# 75
51) Acenaphthene	10.01	154	33505	7.967	ng	98
54) Dibenzofuran	10.18	168	40532	7.038	ng	90
57) Fluorene	10.53	166	176804	38.689	ng	98
70) Phenanthrene	11.52	178	1980446	303.702	ng	99
71) Anthracene	11.57	178	792991	119.139	ng	99
72) Carbazole	11.72	167	25301	4.060	ng	95
74) Fluoranthene	12.72	202	2756023	383.448	ng	95
77) Pyrene	12.96	202	3255964	593.483	ng	98
80) Benzo(a)anthracene	14.15	228	2450461	483.272	ng	93
82) Chrysene	14.20	228	1605062m	344.074	ng	
85) Indeno(1,2,3-cd)pyrene	17.35	276	1484864	375.084	ng	# 85
87) Benzo(b)fluoranthene	15.27	252	2475720m	362.654	ng	
88) Benzo(k)fluoranthene	15.29	252	675297m	103.875	ng	
89) Benzo(a)pyrene	15.66	252	1643220m	270.767	ng	
90) Dibenzo(a,h)anthracene	17.32	278	291336m	56.645	ng	
91) Benzo(g,h,i)perylene	17.85	276	1617218	321.702	ng	# 88

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

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