

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107485.D
 Acq On : 18 Jul 2018 18:40
 Operator : JU/SJ
 Sample : J4016-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB5-U-23-13

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:49:47 AM

Quant Time: Jul 19 01:07:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	142537	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	510907	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	259463	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	476547	20.00	ng	0.00
75) Chrysene-d12	14.17	240	321346	20.00	ng	0.00
86) Perylene-d12	15.71	264	297623	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	663211	70.67	ng	0.00
7) Phenol-d6	6.61	99	873765	72.01	ng	0.00
23) Nitrobenzene-d5	7.55	82	670333	69.96	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	167644	73.54	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1051539	65.03	ng	0.00
78) Terphenyl-d14	13.11	244	859895	66.49	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.29	128	81093	3.268	ng	# 91
49) Dimethylphthalate	9.73	163	170714	8.281	ng	97
51) Acenaphthene	10.06	154	59069	3.604	ng	91
54) Dibenzofuran	10.23	168	51261	2.024	ng	# 96
57) Fluorene	10.58	166	59728	3.560	ng	95
70) Phenanthrene	11.55	178	673774	28.371	ng	98
71) Anthracene	11.60	178	168272	7.114	ng	97
72) Carbazole	11.75	167	68159	3.044	ng	96
74) Fluoranthene	12.74	202	760060	28.158	ng	93
77) Pyrene	12.97	202	663950	30.384	ng	98
80) Benzo(a)anthracene	14.16	228	368598	18.747	ng	99
82) Chrysene	14.19	228	339349	18.068	ng	98
85) Indeno(1,2,3-cd)pyrene	17.29	276	122164	9.138	ng	# 89
87) Benzo(b)fluoranthene	15.25	252	399303m	22.922	ng	
88) Benzo(k)fluoranthene	15.28	252	120215m	7.071	ng	
89) Benzo(a)pyrene	15.65	252	271607	16.987	ng	# 95
90) Dibenzo(a,h)anthracene	17.29	278	30980	2.567	ng	# 88
91) Benzo(g,h,i)perylene	17.77	276	103304m	8.425	ng	

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

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