

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
 Data File : BF107191.D
 Acq On : 6 Jul 2018 23:27
 Operator : JU/SJ
 Sample : J3749-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ZER-SB-101-03-04-0-11

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:58:48 PM

Quant Time: Jul 07 00:39:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	59588	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	209555	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	85942	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	158649	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	154075	20.00	ng	-0.03
86) Perylene-d12	15.67	264	112036	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	289955	82.40	ng	-0.01
7) Phenol-d6	6.59	99	353591	80.46	ng	-0.02
23) Nitrobenzene-d5	7.51	82	209687	55.61	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	76114	76.41	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	346282	64.67	ng	-0.02
78) Terphenyl-d14	13.07	244	391186	61.50	ng	-0.02
Target Compounds						
48) Acenaphthylene	9.85	152	17188	2.019	ng	Qvalue 97
49) Dimethylphthalate	9.70	163	39958	6.199	ng	# 98
51) Acenaphthene	10.02	154	11487	2.143	ng	98
57) Fluorene	10.54	166	19783	3.397	ng	96
70) Phenanthrene	11.51	178	255427	33.381	ng	99
71) Anthracene	11.55	178	91701	11.741	ng	99
72) Carbazole	11.72	167	16368	2.238	ng	97
74) Fluoranthene	12.71	202	525026	62.251	ng	94
77) Pyrene	12.94	202	526362	51.806	ng	99
80) Benzo(a)anthracene	14.12	228	301655	32.124	ng	99
82) Chrysene	14.17	228	257831	29.845	ng	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	104409	14.241	ng	# 87
87) Benzo(b)fluoranthene	15.21	252	260136m	37.378	ng	
88) Benzo(k)fluoranthene	15.24	252	98026m	14.791	ng	
89) Benzo(a)pyrene	15.61	252	185766m	30.026	ng	
90) Dibenzo(a,h)anthracene	17.25	278	29903m	5.703	ng	
91) Benzo(a,h,i)perylene	17.74	276	104603	20.410	ng	# 87

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

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