

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
 Data File : BF108491.D
 Acq On : 25 Aug 2018 4:56
 Operator : JU/SJ
 Sample : J4608-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLIFFWOOD-EMBANKMENT-FILL

Manual Integrations
 APPROVED

Sohil
 8/27/2018 12:56:25 PM

Quant Time: Aug 25 05:58:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	132704	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	496389	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	233032	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	400251	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	288068	20.00	ng	-0.01
86) Perylene-d12	15.74	264	281331	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	686116	93.61	ng	0.00
7) Phenol-d6	6.62	99	914472	93.88	ng	0.00
23) Nitrobenzene-d5	7.56	82	605420	68.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	196965	84.74	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1043241	71.87	ng	-0.01
78) Terphenyl-d14	13.12	244	840349	74.17	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	92702	5.711	ng	Qvalue # 98
70) Phenanthrene	11.56	178	113648	6.020	ng	99
74) Fluoranthene	12.75	202	180241	8.748	ng	95
77) Pyrene	12.99	202	155314	8.516	ng	99
80) Benzo(a)anthracene	14.18	228	90417	5.469	ng	98
82) Chrysene	14.21	228	86503	5.707	ng	98
85) Indeno(1,2,3-cd)pyrene	17.35	276	60429	4.601	ng	# 88
87) Benzo(b)fluoranthene	15.28	252	146679m	8.725	ng	
88) Benzo(k)fluoranthene	15.30	252	44303m	2.867	ng	
89) Benzo(a)pyrene	15.67	252	104490	6.941	ng	97
91) Benzo(g,h,i)perylene	17.84	276	58293	4.753	ng	# 86

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

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