

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
 Data File : BF108311.D
 Acq On : 21 Aug 2018 00:49
 Operator : JU/SJ
 Sample : J4497-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CARLSTADT-FRONT

Manual Integrations
 APPROVED

Sohil
 8/21/2018 1:43:32 PM

Quant Time: Aug 21 05:14:48 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 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	153104	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	529522	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	222612	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	401956	20.00	ng	0.00
75) Chrysene-d12	14.22	240	276584	20.00	ng	0.00
86) Perylene-d12	15.78	264	218509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	847319	100.20	ng	0.02
7) Phenol-d6	6.64	99	1102280	98.09	ng	0.01
23) Nitrobenzene-d5	7.58	82	681624	71.83	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	224418	101.07	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1222174	88.14	ng	0.00
78) Terphenyl-d14	13.15	244	1069724	98.34	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.77	163	79409	5.121	ng	Qvalue # 99
70) Phenanthrene	11.58	178	61428	3.240	ng	94
74) Fluoranthene	12.78	202	136705	6.607	ng	96
77) Pyrene	13.01	202	124466	7.108	ng	97
80) Benzo(a)anthracene	14.21	228	57231	3.606	ng	97
82) Chrysene	14.24	228	52996	3.642	ng	96
85) Indeno(1,2,3-cd)pyrene	17.40	276	27200	2.157	ng	# 85
87) Benzo(b)fluoranthene	15.31	252	65829m	5.042	ng	
89) Benzo(a)pyrene	15.71	252	42007	3.593	ng	# 95
91) Benzo(g,h,i)perylene	17.90	276	28923	3.036	ng	# 88

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

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