

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109681.D
 Acq On : 9 Oct 2018 7:29
 Operator : JU/SJ
 Sample : J5309-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-9

Manual Integrations
 APPROVED

Sohil
 10/9/2018 2:58:02 PM

Quant Time: Oct 09 08:46:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	89024	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	336246	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	137145	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	229440	20.00	ng	0.00
75) Chrysene-d12	13.83	240	201087	20.00	ng	0.00
86) Perylene-d12	15.23	264	169723	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	375144	74.80	ng	0.00
7) Phenol-d6	6.35	99	522851	78.04	ng	-0.01
23) Nitrobenzene-d5	7.26	82	335237	54.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	98744	66.08	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	588394	59.09	ng	0.00
78) Terphenyl-d14	12.78	244	471465	45.39	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	39575	3.935	ng	97
70) Phenanthrene	11.23	178	369146	32.150	ng	99
71) Anthracene	11.28	178	86530	7.290	ng	97
72) Carbazole	11.45	167	58392	5.072	ng	98
74) Fluoranthene	12.41	202	538282	44.875	ng	98
77) Pyrene	12.63	202	441639	29.976	ng	99
80) Benzo(a)anthracene	13.82	228	237945	21.443	ng	98
82) Chrysene	13.86	228	245590	21.070	ng	98
85) Indeno(1,2,3-cd)pyrene	16.57	276	68436	8.203	ng	95
87) Benzo(b)fluoranthene	14.83	252	226445m	24.143	ng	
88) Benzo(k)fluoranthene	14.86	252	74684m	7.925	ng	
89) Benzo(a)pyrene	15.17	252	145792	17.129	ng	97
90) Dibenzo(a,h)anthracene	16.57	278	19335	2.766	ng	99
91) Benzo(g,h,i)perylene	16.97	276	63867	9.150	ng	97

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

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