

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
 Data File : BF117711.D
 Acq On : 7 Nov 2019 18:13
 Operator : JU
 Sample : K5723-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-A

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:31:37 PM

Quant Time: Nov 08 02:28:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	320129	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1243999	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	651583	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1186304	20.00	ng	0.00
76) Chrysene-d12	14.12	240	752922	20.00	ng	-0.01
87) Perylene-d12	15.63	264	884003	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1549291	87.60	ng	0.00
7) Phenol-d6	6.55	99	1979808	90.79	ng	0.00
23) Nitrobenzene-d5	7.49	82	1194542	56.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	543759	85.31	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	2128139	64.44	ng	0.00
79) Terphenyl-d14	13.06	244	2173419	59.42	ng	0.00
Target Compounds						
10) Phenol	6.56	94	98563	4.195	ng	93
50) Dimethylphthalate	9.69	163	409042	9.286	ng	99
71) Phenanthrene	11.49	178	157971	2.778	ng	95
75) Fluoranthene	12.69	202	385382	6.638	ng	95
78) Pyrene	12.92	202	409670	7.454	ng	97
81) Benzo(a)anthracene	14.10	228	204946	4.373	ng	96
83) Chrysene	14.14	228	259243	5.601	ng	97
86) Indeno(1,2,3-cd)pyrene	17.15	276	123655	2.871	ng	95
88) Benzo(b)fluoranthene	15.18	252	327592m	5.884	ng	
90) Benzo(a)pyrene	15.56	252	164748	3.413	ng	99
92) Benzo(g,h,i)perylene	17.62	276	113615	2.708	ng	97

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

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