

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100767.D
 Acq On : 21 Nov 2017 8:47
 Operator : SJ/JU
 Sample : I6466-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHAP-5-E(4-5)

Manual Integrations
 APPROVED

SOHIL
 11/21/2017 2:17:30 PM

Quant Time: Nov 21 12:05:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	79300	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	306019	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	127777	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	206725	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	176918	20.00	ng	-0.01
86) Perylene-d12	15.50	264	138229	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	496735	100.41	ng	0.00
7) Phenol-d6	6.50	99	599270	98.24	ng	-0.01
23) Nitrobenzene-d5	7.43	82	357729	77.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	109763	84.30	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	714413	85.14	ng	-0.01
78) Terphenyl-d14	12.98	244	516381	67.06	ng	0.00
Target Compounds						
10) Phenol	6.51	94	28725	4.485	ng	93
70) Phenanthrene	11.42	178	24577	2.258	ng	96
74) Fluoranthene	12.60	202	53093	4.603	ng	97
77) Pyrene	12.83	202	54031	4.284	ng	98
80) Benzo(a)anthracene	14.02	228	29454	2.765	ng	97
82) Chrysene	14.06	228	26566	2.575	ng	96
87) Benzo(b)fluoranthene	15.07	252	30288m	3.698	ng	
89) Benzo(a)pyrene	15.44	252	20599	2.837	ng	100

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

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