

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102790.D
 Acq On : 6 Feb 2018 18:02
 Operator : SJ/JU
 Sample : J1457-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BROOK-101

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:18:05 PM

Quant Time: Feb 06 19:04:28 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	203537	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	807853	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	318061	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	424486	20.00	ng	0.00
75) Chrysene-d12	14.04	240	379670	20.00	ng	0.00
86) Perylene-d12	15.53	264	348066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1390329	103.74	ng	0.01
7) Phenol-d6	6.51	99	1621821	100.50	ng	0.00
23) Nitrobenzene-d5	7.45	82	966242	82.97	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	231857	90.57	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1227451	64.04	ng	0.00
78) Terphenyl-d14	12.99	244	866222	54.02	ng	0.00
Target Compounds						
10) Phenol	6.52	94	61220	3.540	ng	99
49) Dimethylphthalate	9.63	163	158733	6.401	ng	99
70) Phenanthrene	11.43	178	147884	6.255	ng	97
74) Fluoranthene	12.62	202	241841	10.167	ng	97
77) Pyrene	12.85	202	220787	7.416	ng	99
80) Benzo(a)anthracene	14.03	228	119745	5.015	ng	99
82) Chrysene	14.07	228	111952	4.651	ng	97
85) Indeno(1,2,3-cd)pyrene	17.01	276	46015	2.305	ng	96
87) Benzo(b)fluoranthene	15.09	252	137986m	6.115	ng	
88) Benzo(k)fluoranthene	15.12	252	59015m	2.737	ng	
89) Benzo(a)pyrene	15.46	252	92333	4.546	ng	# 94
91) Benzo(a,h,i)perylene	17.46	276	45058	2.792	ng	94

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

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