

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102531.D
 Acq On : 28 Jan 2018 00:45
 Operator : SJ/JU
 Sample : J1325-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-4632

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:44:49 PM

Quant Time: Jan 28 02:42:22 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	128396	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	490094	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	179890	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	259344	20.00	ng	0.00
75) Chrysene-d12	13.87	240	253515	20.00	ng	0.00
86) Perylene-d12	15.30	264	215217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	879481	103.86	ng	0.00
7) Phenol-d6	6.36	99	1016454	99.57	ng	0.00
23) Nitrobenzene-d5	7.28	82	621606	72.89	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	142604	80.00	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	991765	81.06	ng	0.00
78) Terphenyl-d14	12.82	244	684623	60.88	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.37	94	39869	3.577	ng	94
49) Dimethylphthalate	9.47	163	130113	8.751	ng	100
70) Phenanthrene	11.26	178	106347	7.037	ng	98
74) Fluoranthene	12.45	202	201930	13.103	ng	97
77) Pyrene	12.67	202	184456	9.411	ng	99
80) Benzo(a)anthracene	13.87	228	90200	5.779	ng	97
82) Chrysene	13.90	228	99788	6.296	ng	97
85) Indeno(1,2,3-cd)pyrene	16.70	276	35753	2.731	ng	93
87) Benzo(b)fluoranthene	14.90	252	115071m	8.249	ng	
88) Benzo(k)fluoranthene	14.92	252	32910m	2.497	ng	
89) Benzo(a)pyrene	15.24	252	71734	5.702	ng	97
91) Benzo(g,h,i)perylene	17.13	276	35858	3.564	ng	97

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