

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102528.D
 Acq On : 27 Jan 2018 23:24
 Operator : SJ/JU
 Sample : J1290-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-51-10.5-11.0

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:44:46 PM

Quant Time: Jan 29 12:05:58 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	171290	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	704632	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	285700	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	406579	20.00	ng	0.00
75) Chrysene-d12	13.88	240	303607	20.00	ng	0.00
86) Perylene-d12	15.31	264	228615	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1159433	102.63	ng	0.01
7) Phenol-d6	6.37	99	1423609	104.53	ng	0.00
23) Nitrobenzene-d5	7.29	82	863714	70.44	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	235317	83.13	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1397314	71.91	ng	0.00
78) Terphenyl-d14	12.82	244	942686	70.00	ng	0.00
Target Compounds						
10) Phenol	6.37	94	72694	4.889	ng	Qvalue 92
49) Dimethylphthalate	9.47	163	262611	11.121	ng	99
57) Fluorene	10.30	166	46502	2.400	ng	98
70) Phenanthrene	11.26	178	369668	15.603	ng	98
71) Anthracene	11.31	178	95701	3.957	ng	97
74) Fluoranthene	12.45	202	403754	16.711	ng	99
77) Pyrene	12.68	202	313276	13.346	ng	99
80) Benzo(a)anthracene	13.87	228	158305	8.469	ng	99
82) Chrysene	13.90	228	142874m	7.527	ng	
85) Indeno(1,2,3-cd)pyrene	16.70	276	36623	2.336	ng	96
87) Benzo(b)fluoranthene	14.90	252	131813m	8.896	ng	
88) Benzo(k)fluoranthene	14.92	252	47843m	3.417	ng	
89) Benzo(a)pyrene	15.24	252	82848	6.199	ng	# 93
91) Benzo(g,h,i)perylene	17.13	276	32970	3.085	ng	# 88

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