

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102545.D
 Acq On : 28 Jan 2018 7:56
 Operator : SJ/JU
 Sample : J1256-05DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-OF-N-S-(WW0-4)DL

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:45:10 PM

Quant Time: Jan 29 00:35:24 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	6.71	152	179920	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	686790	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	269622	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	361902	20.00	ng	0.00
75) Chrysene-d12	13.88	240	251606	20.00	ng	0.00
86) Perylene-d12	15.32	264	205424	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	244815	20.63	ng	0.00
7) Phenol-d6	6.36	99	313824	21.94	ng	0.00
23) Nitrobenzene-d5	7.27	82	175425	14.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	39506	14.79	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	331536	18.08	ng	0.00
78) Terphenyl-d14	12.82	244	179367	16.07	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	44618	2.002	ng	98
51) Acenaphthene	9.78	154	48958	2.871	ng	98
57) Fluorene	10.29	166	58778	3.215	ng	98
70) Phenanthrene	11.26	178	524513	24.872	ng	99
71) Anthracene	11.31	178	135861	6.312	ng	99
72) Carbazole	11.47	167	69847	3.326	ng	96
74) Fluoranthene	12.45	202	705530	32.807	ng	99
77) Pyrene	12.68	202	660541	33.955	ng	99
80) Benzo(a)anthracene	13.87	228	308162	19.894	ng	97
82) Chrysene	13.91	228	303155	19.272	ng	98
85) Indeno(1,2,3-cd)pyrene	16.73	276	154756	11.912	ng	95
87) Benzo(b)fluoranthene	14.91	252	383805m	28.826	ng	
88) Benzo(k)fluoranthene	14.93	252	101746m	8.088	ng	
89) Benzo(a)pyrene	15.26	252	237566	19.784	ng	# 88
90) Dibenzo(a,h)anthracene	16.73	278	34690	3.566	ng	# 72
91) Benzo(g,h,i)perylene	17.14	276	161750	16.841	ng	94

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