

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102651.D
 Acq On : 30 Jan 2018 20:36
 Operator : SJ/JU
 Sample : J1362-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-COMP

Manual Integrations
 APPROVED

Sohil
 1/31/2018 2:00:22 PM

Quant Time: Jan 31 03:02:26 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	155624	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	629047	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	250853	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	336858	20.00	ng	0.00
75) Chrysene-d12	13.87	240	270598	20.00	ng	0.00
86) Perylene-d12	15.32	264	241912	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1178514	114.82	ng	0.00
7) Phenol-d6	6.36	99	1413414	114.23	ng	0.00
23) Nitrobenzene-d5	7.28	82	874015	79.85	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	186410	75.00	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1222656	71.66	ng	0.00
78) Terphenyl-d14	12.82	244	781465	65.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	106121	5.118	ng	Qvalue 100
51) Acenaphthene	9.78	154	43871	2.766	ng	97
57) Fluorene	10.29	166	58439	3.435	ng	98
70) Phenanthrene	11.26	178	552298	28.136	ng	99
71) Anthracene	11.31	178	171895	8.579	ng	99
72) Carbazole	11.47	167	48743	2.494	ng	97
74) Fluoranthene	12.44	202	605458	30.247	ng	99
77) Pyrene	12.67	202	585391	27.980	ng	99
80) Benzo(a)anthracene	13.87	228	286847	17.218	ng	97
82) Chrysene	13.90	228	281071	16.614	ng	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	53383	3.815	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.73	276	94660	6.775	ng	98
87) Benzo(b)fluoranthene	14.90	252	316286m	20.172	ng	
88) Benzo(k)fluoranthene	14.93	252	85416m	5.766	ng	
89) Benzo(a)pyrene	15.26	252	213055	15.066	ng	# 92
90) Dibenzo(a,h)anthracene	16.73	278	24327	2.124	ng	# 53
91) Benzo(a,h,i)perylene	17.15	276	91219	8.065	ng	# 88

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