

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102571.D
 Acq On : 28 Jan 2018 21:31
 Operator : SJ/JU
 Sample : J1253-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-07(5-15)

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:48:31 PM

Quant Time: Jan 29 04:55:48 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	167449	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	659520	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	260192	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	361684	20.00	ng	0.00
75) Chrysene-d12	13.88	240	282830	20.00	ng	0.00
86) Perylene-d12	15.32	264	219055	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1190099	107.76	ng	0.01
7) Phenol-d6	6.37	99	1431796	107.54	ng	0.00
23) Nitrobenzene-d5	7.29	82	893362	77.84	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	202250	78.45	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1111799	62.83	ng	0.00
78) Terphenyl-d14	12.82	244	690792	55.06	ng	0.00
Target Compounds						
10) Phenol	6.37	94	59627	4.102	ng	89
49) Dimethylphthalate	9.47	163	236790	11.010	ng	98
51) Acenaphthene	9.78	154	47942	2.914	ng	97
57) Fluorene	10.30	166	64521	3.656	ng	95
70) Phenanthrene	11.26	178	740952	35.156	ng	99
71) Anthracene	11.31	178	207078	9.626	ng	98
72) Carbazole	11.47	167	47371	2.257	ng	97
74) Fluoranthene	12.45	202	946100	44.020	ng	98
77) Pyrene	12.68	202	931203	42.584	ng	100
80) Benzo(a)anthracene	13.87	228	481441	27.648	ng	98
82) Chrysene	13.91	228	434752	24.586	ng	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	131521	9.006	ng	97
87) Benzo(b)fluoranthene	14.90	252	402551m	28.353	ng	
88) Benzo(k)fluoranthene	14.93	252	131168m	9.778	ng	
89) Benzo(a)pyrene	15.26	252	284324	22.204	ng	# 96
90) Dibenzo(a,h)anthracene	16.72	278	38360	3.698	ng	# 78
91) Benzo(g,h,i)perylene	17.14	276	128380	12.535	ng	93

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