

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102568.D
 Acq On : 28 Jan 2018 20:10
 Operator : SJ/JU
 Sample : J1253-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-01(0-5)

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:48:26 PM

Quant Time: Jan 29 04:38:54 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	140930	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	555806	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	217085	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	294377	20.00	ng	0.00
75) Chrysene-d12	13.88	240	248508	20.00	ng	0.00
86) Perylene-d12	15.31	264	233426	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	973991	104.79	ng	0.00
7) Phenol-d6	6.36	99	1150882	102.71	ng	0.00
23) Nitrobenzene-d5	7.28	82	716056	74.04	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	172173	80.04	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1114722	75.50	ng	0.00
78) Terphenyl-d14	12.82	244	700763	63.57	ng	0.00

Target Compounds					Qvalue	
10) Phenol	6.37	94	51650	4.222	ng	98
31) Naphthalene	8.02	128	79755	2.874	ng	98
48) Acenaphthylene	9.61	152	71697	3.050	ng	99
49) Dimethylphthalate	9.46	163	218153	12.158	ng	97
51) Acenaphthene	9.78	154	28503	2.076	ng	97
54) Dibenzofuran	9.95	168	91246	4.911	ng	98
57) Fluorene	10.29	166	96458	6.552	ng	98
70) Phenanthrene	11.26	178	839235	48.924	ng	99
71) Anthracene	11.31	178	220170	12.575	ng	99
72) Carbazole	11.47	167	71407	4.180	ng	99
74) Fluoranthene	12.45	202	994442	56.848	ng	99
77) Pylene	12.68	202	838576	43.645	ng	99
80) Benzo(a)anthracene	13.87	228	466161m	30.468	ng	
82) Chrysene	13.90	228	430919m	27.735	ng	
85) Indeno(1,2,3-cd)pyrene	16.71	276	163998	12.781	ng	97
87) Benzo(b)fluoranthene	14.90	252	491429m	32.482	ng	
88) Benzo(k)fluoranthene	14.93	252	200642m	14.037	ng	
89) Benzo(a)pyrene	15.25	252	338204	24.786	ng	# 94
90) Dibenzo(a,h)anthracene	16.71	278	45916	4.154	ng	# 84
91) Benzo(a,h,i)perylene	17.13	276	148480	13.605	ng	97

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