

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102522.D
 Acq On : 27 Jan 2018 20:42
 Operator : SJ/JU
 Sample : J1009-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-012518-B

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:44:37 PM

Quant Time: Jan 27 22:10:50 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	171946	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	677314	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	272382	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	379465	20.00	ng	0.00
75) Chrysene-d12	13.88	240	286976	20.00	ng	0.00
86) Perylene-d12	15.32	264	216408	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	1088250	95.96	ng	0.01
7) Phenol-d6	6.36	99	1324892	96.91	ng	0.00
23) Nitrobenzene-d5	7.29	82	799759	67.86	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	201356	74.61	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1154721	62.33	ng	0.00
78) Terphenyl-d14	12.82	244	762304	59.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.37	94	50193	3.363	ng	96
49) Dimethylphthalate	9.47	163	120605	5.357	ng	99
51) Acenaphthene	9.78	154	41536	2.411	ng	98
57) Fluorene	10.30	166	40930	2.216	ng	99
70) Phenanthrene	11.26	178	386646	17.486	ng	98
71) Anthracene	11.31	178	66652	2.953	ng	97
72) Carbazole	11.47	167	50069	2.274	ng	98
74) Fluoranthene	12.45	202	529205	23.469	ng	99
77) Pyrene	12.68	202	430573	19.406	ng	99
80) Benzo(a)anthracene	13.87	228	219158	12.404	ng	99
82) Chrysene	13.90	228	224766	12.527	ng	98
85) Indeno(1,2,3-cd)pyrene	16.72	276	66527	4.490	ng	96
87) Benzo(b)fluoranthene	14.90	252	236204m	16.840	ng	
88) Benzo(k)fluoranthene	14.93	252	63386m	4.783	ng	
89) Benzo(a)pyrene	15.25	252	133022	10.515	ng	# 92
91) Benzo(g,h,i)perylene	17.14	276	61480	6.076	ng	93

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