

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104219.D
 Acq On : 4 Apr 2018 10:39
 Operator : JU/SJ
 Sample : J2176-01DL 50X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB30_N_8DL

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:10:30 PM

Quant Time: Apr 04 11:16:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	92544	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	464893	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	215099	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	368192	20.00	ng	0.00
75) Chrysene-d12	14.14	240	225387	20.00	ng	-0.01
86) Perylene-d12	15.69	264	238458	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.73	99	269	0.04	ng	0.13
23) Nitrobenzene-d5	7.63	82	127	0.02	ng	0.10
41) 2,4,6-Tribromophenol	10.80	330	664	0.28	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	7562	0.55	ng	0.00
78) Terphenyl-d14	13.07	244	7878	0.81	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.26	128	83675	3.684	ng	98
48) Acenaphthylene	9.86	152	106739	4.838	ng	97
57) Fluorene	10.55	166	39556	2.573	ng	# 95
70) Phenanthrene	11.52	178	309503	15.526	ng	98
71) Anthracene	11.57	178	137978	6.627	ng	97
74) Fluoranthene	12.71	202	483670	22.826	ng	98
77) Pyrene	12.94	202	436570	26.945	ng	98
80) Benzo(a)anthracene	14.14	228	210465m	14.924	ng	
82) Chrysene	14.17	228	175174	12.682	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	123496	8.628	ng	# 90
87) Benzo(b)fluoranthene	15.23	252	245805m	16.938	ng	
88) Benzo(k)fluoranthene	15.26	252	102386m	7.489	ng	
89) Benzo(a)pyrene	15.62	252	212662	15.813	ng	97
90) Dibenzo(a,h)anthracene	17.28	278	28857	2.321	ng	# 89
91) Benzo(a,h,i)perylene	17.76	276	114507	9.194	ng	95

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

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