

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104669.D
 Acq On : 20 Apr 2018 13:01
 Operator : JU/SJ
 Sample : J2407-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPOILS-ICTF-E

Manual Integrations
 APPROVED

Sohil
 4/23/2018 2:18:12 PM

Quant Time: Apr 23 10:40:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	116333	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	462964	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	162133	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	292568	20.00	ng	0.00
75) Chrysene-d12	13.98	240	236453	20.00	ng	0.00
86) Perylene-d12	15.44	264	177591	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	715420	94.03	ng	0.00
7) Phenol-d6	6.44	99	872740	93.36	ng	0.00
23) Nitrobenzene-d5	7.37	82	534254	75.35	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	172623	102.64	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	824928	80.38	ng	0.00
78) Terphenyl-d14	12.92	244	659462	63.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.45	94	43758	4.412	ng	98
31) Naphthalene	8.10	128	58954	2.557	ng	99
48) Acenaphthylene	9.70	152	45459	2.693	ng	98
49) Dimethylphthalate	9.56	163	99446	7.778	ng	99
70) Phenanthrene	11.35	178	193496	11.876	ng	98
71) Anthracene	11.40	178	76254	4.604	ng	96
74) Fluoranthene	12.54	202	434530	25.526	ng	99
77) Pyrene	12.77	202	434457	24.788	ng	99
80) Benzo(a)anthracene	13.97	228	235325	16.659	ng	95
82) Chrysene	14.00	228	242175	16.691	ng	98
85) Indeno(1,2,3-cd)pyrene	16.89	276	97184	7.885	ng	94
87) Benzo(b)fluoranthene	15.02	252	259681m	23.152	ng	
88) Benzo(k)fluoranthene	15.04	252	110176m	10.405	ng	
89) Benzo(a)pyrene	15.38	252	158074	15.751	ng	# 94
90) Dibenzo(a,h)anthracene	16.90	278	28266	3.429	ng	# 86
91) Benzo(g,h,i)perylene	17.34	276	96209	12.048	ng	95

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

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