

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102064.D
 Acq On : 15 Jan 2018 15:53
 Operator : SJ/JU
 Sample : J1134-01 50X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB26-S

Manual Integrations
 APPROVED

Sohil
 1/16/2018 5:01:12 PM

Quant Time: Jan 15 17:37:28 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	205100	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	860185	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	376996	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	614177	20.00	ng	0.00
75) Chrysene-d12	13.87	240	338609	20.00	ng	-0.01
86) Perylene-d12	15.28	264	341791	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	5367	0.37	ng	0.00
7) Phenol-d6	6.35	99	6244	0.36	ng	-0.02
23) Nitrobenzene-d5	7.27	82	4359	0.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	1218	0.37	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	8615	0.36	ng	-0.02
78) Terphenyl-d14	12.82	244	7891	0.48	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.02	128	266617	6.203	ng	99
48) Acenaphthylene	9.62	152	188203	4.589	ng	99
57) Fluorene	10.30	166	108704	4.603	ng	97
70) Phenanthrene	11.26	178	574188	16.005	ng	98
71) Anthracene	11.31	178	201064	5.526	ng	99
74) Fluoranthene	12.45	202	728063	20.627	ng	99
77) Pyrene	12.67	202	725995	24.256	ng	99
80) Benzo(a)anthracene	13.86	228	299372m	13.857	ng	
82) Chrysene	13.89	228	237722	10.553	ng	99
85) Indeno(1,2,3-cd)pyrene	16.64	276	196780	12.002	ng	97
87) Benzo(b)fluoranthene	14.88	252	372440m	16.712	ng	
88) Benzo(k)fluoranthene	14.90	252	87810m	4.084	ng	
89) Benzo(a)pyrene	15.22	252	294827	14.702	ng	95
90) Dibenzo(a,h)anthracene	16.66	278	52833	3.301	ng	# 92
91) Benzo(a,h,i)perylene	17.06	276	199805	12.394	ng	97

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

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