

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
 Data File : BF104562.D
 Acq On : 17 Apr 2018 15:45
 Operator : JU/SJ
 Sample : J2394-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-1-2-DENSE-GRADE-AGG-RCARE

Manual Integrations
 APPROVED

Sohil
 4/18/2018 3:00:26 PM

Quant Time: Apr 17 17:16:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 17:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129908	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	541453	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	247781	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	426955	20.00	ng	0.00
75) Chrysene-d12	13.97	240	257992	20.00	ng	0.00
86) Perylene-d12	15.44	264	282579	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	152053	17.90	ng	0.00
7) Phenol-d6	6.44	99	677402	64.89	ng	0.00
23) Nitrobenzene-d5	7.37	82	669422	80.73	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	2892	1.13	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1156391	73.73	ng	0.00
78) Terphenyl-d14	12.92	244	957757	84.64	ng	0.00
Target Compounds						
10) Phenol	6.45	94	43881	3.962	ng	97
49) Dimethylphthalate	9.56	163	201025	10.288	ng	100
70) Phenanthrene	11.36	178	195949	8.241	ng	97
73) Di-n-butylphthalate	11.89	149	63433	2.199	ng	99
74) Fluoranthene	12.55	202	202191	8.139	ng	97
77) Pyrene	12.77	202	183975	9.620	ng	99
80) Benzo(a)anthracene	13.96	228	73013	4.737	ng	96
82) Chrysene	14.00	228	66372	4.192	ng	97
85) Indeno(1,2,3-cd)pyrene	16.88	276	46043	3.424	ng	96
87) Benzo(b)fluoranthene	15.02	252	91649m	5.135	ng	
89) Benzo(a)pyrene	15.37	252	65001	4.071	ng	# 93
91) Benzo(a,h,i)perylene	17.32	276	48749	3.837	ng	97

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

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