

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
 Data File : BF103996.D
 Acq On : 28 Mar 2018 4:22
 Operator : JU/SJ
 Sample : J2069-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-CONCRETE

Manual Integrations
 APPROVED

Sohil
 3/28/2018 4:54:54 PM

Quant Time: Mar 28 07:24:13 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	136912	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	558335	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	245438	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	390763	20.00	ng	0.00
75) Chrysene-d12	14.16	240	273335	20.00	ng	0.00
86) Perylene-d12	15.72	264	244049	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	253660	28.18	ng	0.00
7) Phenol-d6	6.60	99	684427	62.15	ng	0.00
23) Nitrobenzene-d5	7.53	82	498576	62.27	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	33038	15.66	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	949233	61.69	ng	0.00
78) Terphenyl-d14	13.09	244	731426	62.11	ng	0.00
Target Compounds						
10) Phenol	6.61	94	50632	4.327	ng	80
49) Dimethylphthalate	9.72	163	72800	3.888	ng	99
70) Phenanthrene	11.53	178	90771	4.246	ng	99
74) Fluoranthene	12.72	202	192285	8.732	ng	99
77) Pyrene	12.96	202	200242	9.975	ng	99
80) Benzo(a)anthracene	14.15	228	102872	5.946	ng	99
82) Chrysene	14.19	228	96361	5.842	ng	97
83) Bis(2-ethylhexyl)phthalate	14.12	149	32564	2.563	ng	99
85) Indeno(1,2,3-cd)pyrene	17.30	276	43200	2.999	ng	# 89
87) Benzo(b)fluoranthene	15.26	252	112098m	7.270	ng	
88) Benzo(k)fluoranthene	15.29	252	36290m	2.449	ng	
89) Benzo(a)pyrene	15.65	252	82489	5.899	ng	# 95
91) Benzo(a,h,i)perylene	17.79	276	45576	3.869	ng	97

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

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