

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018369.D
 Acq On : 21 Dec 2018 22:29
 Operator : JU/SJ
 Sample : J6493-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SOIL-DRUM

Manual Integrations
 APPROVED

Sohil
 12/26/2018 3:20:12 PM

Quant Time: Dec 22 05:40:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	115529	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	458842	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	264129	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	556141	20.00	ng	0.00
76) Chrysene-d12	21.14	240	465061	20.00	ng	0.00
87) Perylene-d12	23.31	264	509660	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	806661	116.64	ng	0.00
7) Phenol-d6	6.70	99	1089635	113.36	ng	0.00
23) Nitrobenzene-d5	8.65	82	718489	80.32	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	376043	97.00	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1334522	65.44	ng	-0.02
79) Terphenyl-d14	19.57	244	1635223	79.52	ng	0.00
Target Compounds						
10) Phenol	6.73	94	57596	5.658	ng	88
50) Dimethylphthalate	13.62	163	136888	6.234	ng	100
71) Phenanthrene	16.96	178	97650	3.233	ng	96
75) Fluoranthene	18.99	202	208952	5.949	ng	97
78) Pyrene	19.36	202	178586	6.445	ng	97
81) Benzo(a)anthracene	21.13	228	89199	3.283	ng	94
83) Chrysene	21.17	228	90247m	3.454	ng	
86) Indeno(1,2,3-cd)pyrene	25.46	276	80088	3.077	ng	93
88) Benzo(b)fluoranthene	22.67	252	145027	5.066	ng	# 91
90) Benzo(a)pyrene	23.21	252	97300	3.573	ng	# 91
92) Benzo(g,h,i)perylene	26.11	276	75873	3.182	ng	# 93

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

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