

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018187.D
 Acq On : 23 Dec 2021 18:25
 Operator : CG/JU
 Sample : M5179-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 POST-EXCAVATION-BOTTOM-1

Quant Time: Dec 24 23:32:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 23 14:22:48 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	26302	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	133346	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	87364	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	182949	0.400	ng	0.00
29) Chrysene-d12	21.185	240	184708	0.400	ng	#-0.01
35) Perylene-d12	23.419	264	173808	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	11292	0.197	ng	0.02
5) Phenol-d6	6.821	99	14991	0.244	ng	0.00
8) Nitrobenzene-d5	8.771	82	23764	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	33895	0.148	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	6435	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.885	172	52575	0.161	ng	0.00
27) Fluoranthene-d10	19.033	212	87146	0.150	ng	0.00
31) Terphenyl-d14	19.638	244	75664	0.186	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.444	128	48954	0.149	ng	98
12) 2-Methylnaphthalene	12.069	142	7738	0.036	ng	98
25) Phenanthrene	17.029	178	17035m	0.035	ng	
28) Fluoranthene	19.063	202	12500	0.022	ng	# 97
34) Bis(2-ethylhexyl)phtha...	21.121	149	76439	0.520	ng	99
40) Dibenzo(a,h)anthracene	25.702	278	2252	0.035	ng	# 48

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

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