

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112321\
 Data File : BN017554.D
 Acq On : 22 Nov 2021 20:46
 Operator : CG/JU
 Sample : M4801-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SITE-1-DRILL-CUTTINGS-20211119

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 23 02:40:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 14:57:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	30443	0.400	ng	0.00
7) Naphthalene-d8	10.649	136	137822	0.400	ng	#-0.01
13) Acenaphthene-d10	14.486	164	73831	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	140255	0.400	ng	0.00
29) Chrysene-d12	21.409	240	120126	0.400	ng	# 0.00
35) Perylene-d12	23.780	264	106865	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.467	112	28487	0.378	ng	0.02
5) Phenol-d6	7.035	99	33412	0.393	ng	0.00
8) Nitrobenzene-d5	9.001	82	33634	0.371	ng	-0.01
11) 2-Methylnaphthalene-d10	12.240	152	82503	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	6121	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	99261	0.361	ng	0.00
27) Fluoranthene-d10	19.258	212	152809	0.354	ng	0.00
31) Terphenyl-d14	19.853	244	101065	0.383	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.885	266	252	0.207	ng	# 89
25) Phenanthrene	17.262	178	53407m	0.136	ng	
28) Fluoranthene	19.287	202	99457	0.229	ng	100
30) Pyrene	19.650	202	84121	0.207	ng	# 95
32) Benzo(a)anthracene	21.398	228	46198	0.124	ng	96
33) Chrysene	21.452	228	42280	0.106	ng	97
34) Bis(2-ethylhexyl)phtha...	21.335	149	54884	0.373	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.220	276	19835	0.061	ng	99
37) Benzo(b)fluoranthene	23.061	252	55861	0.144	ng	# 89
38) Benzo(k)fluoranthene	23.106	252	21439m	0.057	ng	
39) Benzo(a)pyrene	23.674	252	33956	0.106	ng	# 89
41) Benzo(g,h,i)perylene	26.970	276	20407	0.073	ng	# 93

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

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