

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018184.D
 Acq On : 23 Dec 2021 16:37
 Operator : CG/JU
 Sample : M5179-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Dec 24 23:32:01 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	21324	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	93375	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	59615	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	125726	0.400	ng	0.00
29) Chrysene-d12	21.185	240	123997	0.400	ng	#-0.01
35) Perylene-d12	23.416	264	115519	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	13251	0.285	ng	0.03
5) Phenol-d6	6.822	99	14659	0.294	ng	0.00
8) Nitrobenzene-d5	8.772	82	17544m	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	41642	0.260	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	5552	0.323	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	63398	0.284	ng	0.00
27) Fluoranthene-d10	19.033	212	106003	0.266	ng	0.00
31) Terphenyl-d14	19.639	244	86574	0.317	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.444	128	7626	0.033	ng	96
12) 2-Methylnaphthalene	12.069	142	4674	0.031	ng	98
16) Acenaphthylene	13.977	152	6493	0.029	ng	97
17) Acenaphthene	14.319	154	4655	0.030	ng	98
18) Fluorene	15.309	166	6037m	0.032	ng	
25) Phenanthrene	17.030	178	25243m	0.076	ng	
26) Anthracene	17.127	178	9385	0.034	ng	99
28) Fluoranthene	19.063	202	19320	0.050	ng	98
30) Pyrene	19.425	202	16297	0.041	ng	98
32) Benzo(a)anthracene	21.174	228	10938	0.030	ng	97
33) Chrysene	21.227	228	9808	0.025	ng	97
34) Bis(2-ethylhexyl)phtha...	21.121	149	20657	0.367	ng	99
37) Benzo(b)fluoranthene	22.752	252	8874	0.025	ng	# 73
38) Benzo(k)fluoranthene	22.793	252	8239	0.023	ng	# 65
39) Benzo(a)pyrene	23.320	252	7569	0.024	ng	# 64
40) Dibenzo(a,h)anthracene	25.702	278	4660	0.046	ng	# 67
41) Benzo(g,h,i)perylene	26.373	276	6336	0.021	ng	# 86

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018184.D
Acq On : 23 Dec 2021 16:37
Operator : CG/JU
Sample : M5179-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Dec 24 23:32:01 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

