

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018193.D
 Acq On : 23 Dec 2021 23:50
 Operator : CG/JU
 Sample : M5107-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OB-CS-02

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 23:33:11 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	21076	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	89687	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	58238	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	117590	0.400	ng	0.00
29) Chrysene-d12	21.195	240	74115	0.400	ng	# 0.00
35) Perylene-d12	23.436	264	88127	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	57	0.001	ng	0.03
5) Phenol-d6	6.822	99	752	0.015	ng	0.00
8) Nitrobenzene-d5	8.759	82	17061m	0.283	ng	-0.01
11) 2-Methylnaphthalene-d10	11.994	152	35657	0.231	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	100	0.183	ng	0.03
15) 2-Fluorobiphenyl	12.873	172	56307	0.259	ng	-0.01
27) Fluoranthene-d10	19.033	212	77890	0.209	ng	0.00
31) Terphenyl-d14	19.639	244	57559	0.353	ng	0.00
Target Compounds						
9) Naphthalene	10.444	128	11089	0.050	ng	97
12) 2-Methylnaphthalene	12.069	142	9247	0.063	ng	98
24) Pentachlorophenol	16.664	266	278	0.300	ng	96
25) Phenanthrene	17.029	178	74113m	0.237	ng	
26) Anthracene	17.127	178	7539	0.029	ng	# 82
28) Fluoranthene	19.063	202	102911	0.282	ng	99
30) Pyrene	19.425	202	83116	0.349	ng	97
32) Benzo(a)anthracene	21.185	228	33838	0.157	ng	# 59
33) Chrysene	21.227	228	46239	0.197	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.132	149	362330	3.276	ng	99
36) Indeno(1,2,3-cd)pyrene	25.709	276	32544	0.128	ng	99
37) Benzo(b)fluoranthene	22.765	252	46671	0.171	ng	# 1
38) Benzo(k)fluoranthene	22.807	252	27434m	0.100	ng	
39) Benzo(a)pyrene	23.337	252	30075	0.123	ng	# 1
40) Dibenzo(a,h)anthracene	25.723	278	15261	0.100	ng	# 1
41) Benzo(g,h,i)perylene	26.401	276	35650	0.152	ng	# 18

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

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