

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072721\
 Data File : BN015706.D
 Acq On : 27 Jul 2021 16:19
 Operator : CG/JU
 Sample : M3186-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 AREA-2-(0-7)

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:34:24 AM

Quant Time: Jul 27 16:52:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 27 13:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15626	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	73987	0.400	ng	0.00
13) Acenaphthene-d10	14.332	164	43042	0.400	ng	0.01
19) Phenanthrene-d10	17.078	188	85119	0.400	ng	0.00
29) Chrysene-d12	21.291	240	71810	0.400	ng	# 0.01
35) Perylene-d12	23.587	264	77970	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.310	112	14541	0.352	ng	0.02
5) Phenol-d6	6.877	99	17825	0.358	ng	0.00
8) Nitrobenzene-d5	8.835	82	20195	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	41104	0.364	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	7241	0.389	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	56206	0.330	ng	0.00
27) Fluoranthene-d10	19.118	212	86550	0.371	ng	0.00
31) Terphenyl-d14	19.723	244	67512	0.402	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.521	128	55775	0.283	ng	100
12) 2-Methylnaphthalene	12.141	142	31541	0.244	ng	98
16) Acenaphthylene	14.040	152	245916	1.322	ng	99
17) Acenaphthene	14.383	154	24519	0.197	ng	94
18) Fluorene	15.385	166	51522	0.339	ng	# 80
25) Phenanthrene	17.115	178	698717	2.780	ng	100
26) Anthracene	17.212	178	282234	1.279	ng	99
28) Fluoranthene	19.147	202	1252698	4.476	ng	99
30) Pyrene	19.515	202	1354950	5.413	ng	# 96
32) Benzo(a)anthracene	21.270	228	835322m	3.436	ng	
33) Chrysene	21.323	228	760712	3.138	ng	97
34) Bis(2-ethylhexyl)phtha...	21.217	149	15585	0.278	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.928	276	488203	1.638	ng	94
37) Benzo(b)fluoranthene	22.899	252	937978	3.457	ng	98
38) Benzo(k)fluoranthene	22.937	252	324555m	1.169	ng	
39) Benzo(a)pyrene	23.484	252	796878	3.266	ng	99
40) Dibenzo(a,h)anthracene	25.935	278	140297	0.575	ng	95
41) Benzo(g,h,i)perylene	26.647	276	507770	2.040	ng	100

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

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