

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052121\
 Data File : BN014699.D
 Acq On : 21 May 2021 18:36
 Operator : CG/JU
 Sample : M2383-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KTW-01

Manual Integrations
 APPROVED

mohammad
 5/24/2021 2:36:52 PM

Quant Time: May 22 01:03:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 21 11:30:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	979	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	3703	0.40	ng	# 0.00
13) Acenaphthene-d10	14.372	164	2835	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	6075	0.40	ng	# 0.00
29) Chrysene-d12	21.322	240	6618	0.40	ng	0.00
35) Perylene-d12	23.586	264	5542	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	312	0.12	ng	0.00
5) Phenol-d6	6.895	99	259	0.07	ng	0.00
8) Nitrobenzene-d5	8.870	82	1162	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2004	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	636	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.989	172	3381	0.33	ng	0.00
27) Fluoranthene-d10	19.161	212	7575	0.28	ng	0.00
31) Terphenyl-d14	19.762	244	7825	0.50	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.556	128	668697	68.35	ng	98
12) 2-Methylnaphthalene	12.178	142	90790	12.75	ng	# 90
16) Acenaphthylene	14.080	152	87313	8.37	ng	97
17) Acenaphthene	14.435	154	15669	2.03	ng	98
18) Fluorene	15.425	166	98738	9.51	ng	# 98
25) Phenanthrene	17.165	178	241424	14.49	ng	99
26) Anthracene	17.250	178	41251	2.95	ng	# 88
28) Fluoranthene	19.191	202	59320	2.69	ng	97
30) Pyrene	19.553	202	71024	3.91	ng	96
32) Benzo(a)anthracene	21.300	228	6133	0.32	ng	92
33) Chrysene	21.354	228	3795	0.19	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.237	149	1478	0.28	ng	# 65
36) Indeno(1,2,3-cd)pyrene	25.869	276	792	0.04	ng	# 85
37) Benzo(b)fluoranthene	22.908	252	2297	0.12	ng	# 69
38) Benzo(k)fluoranthene	22.946	252	937m	0.05	ng	
39) Benzo(a)pyrene	23.487	252	1645	0.10	ng	# 78
41) Benzo(g,h,i)perylene	26.571	276	727	0.04	ng	# 77

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

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