

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052121\
 Data File : BN014698.D
 Acq On : 21 May 2021 18:00
 Operator : CG/JU
 Sample : M2383-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP-02-05122021

Manual Integrations
 APPROVED

mohammad
 5/24/2021 2:36:49 PM

Quant Time: May 21 18:32:08 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	7.724	152	956	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	3561	0.40	ng	# 0.00
13) Acenaphthene-d10	14.371	164	2601	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	5257	0.40	ng	# 0.00
29) Chrysene-d12	21.321	240	5327	0.40	ng	0.00
35) Perylene-d12	23.586	264	4799	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	315	0.12	ng	0.00
5) Phenol-d6	6.895	99	244	0.07	ng	0.00
8) Nitrobenzene-d5	8.870	82	1077	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	1820	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	527	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.989	172	2970	0.31	ng	0.00
27) Fluoranthene-d10	19.156	212	6242	0.27	ng	0.00
31) Terphenyl-d14	19.761	244	6365	0.51	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.556	128	749989	79.72	ng	98
12) 2-Methylnaphthalene	12.177	142	95870	14.01	ng	# 90
16) Acenaphthylene	14.080	152	88294	9.22	ng	97
17) Acenaphthene	14.435	154	15527	2.19	ng	98
18) Fluorene	15.425	166	98020	10.29	ng	98
25) Phenanthrene	17.164	178	225245	15.62	ng	99
26) Anthracene	17.249	178	38762	3.20	ng	# 89
28) Fluoranthene	19.185	202	50388	2.64	ng	97
30) Pyrene	19.553	202	56856	3.89	ng	96
32) Benzo(a)anthracene	21.300	228	3931	0.25	ng	93
33) Chrysene	21.353	228	3063m	0.19	ng	
34) Bis(2-ethylhexyl)phtha...	21.236	149	1213	0.28	ng	# 62
36) Indeno(1,2,3-cd)pyrene	25.869	276	557	0.03	ng	# 81
37) Benzo(b)fluoranthene	22.908	252	1578	0.10	ng	# 60
38) Benzo(k)fluoranthene	22.942	252	522m	0.03	ng	
39) Benzo(a)pyrene	23.483	252	1108	0.08	ng	# 67
41) Benzo(g,h,i)perylene	26.567	276	533	0.03	ng	# 67

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

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