

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
 Data File : BN014359.D
 Acq On : 21 Apr 2021 17:27
 Operator : CG/JU
 Sample : M2108-01DL2 25X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 38072-033121DL2

Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:11:59 PM

Quant Time: Apr 21 17:57:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 13:57:02 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.692	152	5971	0.40 ng	0.00
7) Naphthalene-d8	10.467	136	21457	0.40 ng	0.00
13) Acenaphthene-d10	14.321	164	11064	0.40 ng	0.00
19) Phenanthrene-d10	17.067	188	21860	0.40 ng	0.00
29) Chrysene-d12	21.258	240	25527	0.40 ng	0.00
36) Perylene-d12	23.486	264	16940	0.40 ng	# 0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.292	112	206	0.02 ng	0.00
5) Phenol-d6	6.863	99	218	0.01 ng	0.00
8) Nitrobenzene-d5	8.832	82	356	0.02 ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	520	0.02 ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	59	0.02 ng	0.00
15) 2-Fluorobiphenyl	12.938	172	761	0.02 ng	0.00
27) Fluoranthene-d10	19.101	212	888	0.02 ng	0.00
31) Terphenyl-d14	19.707	244	856	0.02 ng	0.00
Target Compounds					Qvalue
9) Naphthalene	10.517	128	141292	2.65 ng	99
12) 2-Methylnaphthalene	12.133	142	172811	4.97 ng	100
16) Acenaphthylene	14.042	152	135215	2.88 ng	100
17) Acenaphthene	14.384	154	60257	1.94 ng	97
18) Fluorene	15.374	166	274559	7.18 ng	99
25) Phenanthrene	17.103	178	135713	2.21 ng	100
26) Anthracene	17.201	178	471988	9.81 ng	99
28) Fluoranthene	19.131	202	419186	6.40 ng	100
30) Pyrene	19.498	202	558022	7.34 ng	100
32) Benzo(a)anthracene	21.247	228	534092	7.91 ng	100
33) Chrysene	21.300	228	381755	4.80 ng	100
35) Indeno(1,2,3-cd)pyrene	25.721	276	266895	3.01 ng	97
37) Benzo(b)fluoranthene	22.819	252	236680	3.80 ng	# 95
38) Benzo(k)fluoranthene	22.863	252	233155m	3.68 ng	
39) Benzo(a)pyrene	23.390	252	167669	3.17 ng	# 92
40) Dibenzo(a,h)anthracene	25.739	278	122354	2.09 ng	98
41) Benzo(g,h,i)perylene	26.406	276	430857	6.95 ng	99

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

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