

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
 Data File : BN010499.D
 Acq On : 15 Apr 2020 04:06
 Operator : CG/JU
 Sample : L2017-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 FE-SB-29-(5.5-6)

Manual Integrations
 APPROVED

mohammad
 4/16/2020 12:52:02 PM

Quant Time: Apr 16 04:29:01 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 13 18:04:22 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	183607	20.00	ng	0.00
7) Naphthalene-d8	10.35	136	791539	20.00	ng	-0.01
13) Acenaphthene-d10	14.23	164	534459	20.00	ng	0.00
19) Phenanthrene-d10	16.97	188	1272103	20.00	ng	-0.01
27) Chrysene-d12	21.18	240	1431796	20.00	ng	-0.01
34) Perylene-d12	23.35	264	1243809	20.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	925282	115.06	ng	0.00
5) Phenol-d6	6.79	99	1248587	118.81	ng	0.00
8) Nitrobenzene-d5	8.73	82	794301	71.77	ng	-0.01
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	15.72	330	663101	131.61	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	2260345	58.11	ng	0.00
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	19.63	244	3331598	50.83	ng	0.00

Target Compounds

						Qvalue
16) Acenaphthylene	13.94	152	2433	0.053	ng	97
23) Phenanthrene	17.01	178	8212m	0.120	ng	
24) Anthracene	17.11	178	2977	0.047	ng	98
26) Fluoranthene	19.04	202	36849	0.431	ng	100
28) Pyrene	19.40	202	35076	0.364	ng	97
30) Benzo(a)anthracene	21.16	228	28709	0.307	ng	97
31) Chrysene	21.21	228	18709	0.201	ng	98
32) Bis(2-ethylhexyl)phthalate	21.11	149	2116	0.044	ng	96
33) Indeno(1,2,3-cd)pyrene	25.49	276	11876	0.144	ng	99
35) Benzo(b)fluoranthene	22.70	252	28122	0.343	ng	97
36) Benzo(k)fluoranthene	22.74	252	11620m	0.142	ng	
37) Benzo(a)pyrene	23.25	252	19705	0.272	ng	# 97
38) Dibenzo(a,h)anthracene	25.50	278	3219	0.049	ng	# 62
39) Benzo(g,h,i)perylene	26.14	276	11105	0.166	ng	98

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

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