

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
 Data File : BN010497.D
 Acq On : 15 Apr 2020 02:54
 Operator : CG/JU
 Sample : L2017-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 FE-SB-32-(8.5-9)

Manual Integrations
 APPROVED

mohammad
 4/16/2020 12:51:56 PM

Quant Time: Apr 16 04:32:24 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	167890	20.00	ng	0.00
7) Naphthalene-d8	10.37	136	719723	20.00	ng	0.00
13) Acenaphthene-d10	14.22	164	492608	20.00	ng	0.00
19) Phenanthrene-d10	16.97	188	1182787	20.00	ng	0.00
27) Chrysene-d12	21.17	240	1365009	20.00	ng	-0.01
34) Perylene-d12	23.35	264	1188158	20.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	1063052	144.56	ng	0.00
5) Phenol-d6	6.79	99	1406273	146.35	ng	0.00
8) Nitrobenzene-d5	8.73	82	903895	89.82	ng	-0.01
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	15.73	330	753338	162.23	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	2536237	70.74	ng	0.00
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	19.62	244	3697365	59.18	ng	0.00

Target Compounds

						Qvalue
23) Phenanthrene	17.02	178	3608m	0.056	ng	
26) Fluoranthene	19.04	202	5962	0.075	ng	99
28) Pyrene	19.41	202	7214	0.079	ng	# 91
30) Benzo(a)anthracene	21.16	228	9738	0.109	ng	# 93
31) Chrysene	21.21	228	4486	0.051	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.11	149	1714	0.038	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.49	276	3367	0.043	ng	# 91
35) Benzo(b)fluoranthene	22.70	252	6608	0.084	ng	# 66
36) Benzo(k)fluoranthene	22.74	252	2856m	0.036	ng	
37) Benzo(a)pyrene	23.25	252	5918	0.085	ng	# 65
39) Benzo(a,h,i)perylene	26.14	276	3672	0.058	ng	# 83

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

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