

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
 Data File : BN010154.D
 Acq On : 09 Mar 2020 20:31
 Operator : CG/JU
 Sample : L1842-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20200304

Manual Integrations
 APPROVED

mohammad
 3/10/2020 2:45:51 PM

Quant Time: Mar 09 22:32:44 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 19 15:57:43 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	657	0.40	ng	-0.03
7) Naphthalene-d8	10.16	136	2175	0.40	ng	-0.01
13) Acenaphthene-d10	14.01	164	1569	0.40	ng	-0.04
19) Phenanthrene-d10	16.79	188	3246	0.40	ng	-0.02
27) Chrysene-d12	21.00	240	3277	0.40	ng	-0.03
34) Perylene-d12	23.10	264	3288	0.40	ng	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	5.06	112	290	0.20	ng	-0.02
5) Phenol-d6	6.74	99	230m	0.13	ng	0.09
8) Nitrobenzene-d5	8.67	82	852m	0.47	ng	0.08
11) 2-Methylnaphthalene-d10	11.76	152	1550	0.37	ng	-0.02
14) 2,4,6-Tribromophenol	15.57	330	300	0.50	ng	-0.01
15) 2-Fluorobiphenyl	12.65	172	2376	0.40	ng	-0.03
25) Fluoranthene-d10	18.83	212	4165	0.37	ng	-0.03
29) Terphenyl-d14	19.43	244	4070	0.52	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	3233m	4.805	ng	
9) Naphthalene	10.21	128	165	0.028	ng	# 1
12) 2-Methylnaphthalene	11.84	142	83	0.020	ng	# 62
17) Acenaphthene	14.08	154	223	0.047	ng	95
18) Fluorene	15.10	166	428	0.069	ng	95
23) Phenanthrene	16.84	178	1233	0.128	ng	98
24) Anthracene	16.94	178	169	0.021	ng	98
26) Fluoranthene	18.86	202	234	0.020	ng	# 86
32) Bis(2-ethylhexyl)phthalate	20.92	149	462	0.087	ng	98

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

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