

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007067.D
 Acq On : 11 Aug 2019 02:36
 Operator : HP/JU
 Sample : K4239-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B210-080519

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:56:41 AM

Quant Time: Aug 12 05:14:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 10 21:44:50 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8732	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	33215	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	19117	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	47585	0.40	ng	0.00
26) Chrysene-d12	21.05	240	48243	0.40	ng	-0.01
32) Perylene-d12	23.15	264	54058	0.40	ng	-0.02

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	7147	0.34	ng	0.00
4) Phenol-d6	6.61	99	9808	0.38	ng	0.00
7) Nitrobenzene-d5	8.56	82	7509	0.28	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	16218	0.26	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2381	0.23	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	6883	0.25	ng	0.00
24) Fluoranthene-d10	18.87	212	36810	0.22	ng	0.00
28) Terphenyl-d14	19.49	244	28214	0.21	ng	-0.01

Target Compounds

						Qvalue
22) Phenanthrene	16.87	178	16517	0.116	ng	99
25) Fluoranthene	18.90	202	22648	0.124	ng	100
27) Pyrene	19.26	202	20294	0.120	ng	96
29) Benzo(a)anthracene	21.02	228	9089	0.052	ng	# 90
30) Chrysene	21.08	228	11676m	0.068	ng	
31) Indeno(1,2,3-cd)pyrene	25.23	276	6257	0.033	ng	# 81
33) Benzo(b)fluoranthene	22.54	252	14502	0.078	ng	# 81
34) Benzo(k)fluoranthene	22.58	252	4801m	0.026	ng	
35) Benzo(a)pyrene	23.06	252	9096	0.054	ng	# 78
37) Benzo(g,h,i)perylene	25.86	276	6043	0.035	ng	# 80

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

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