

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
 Data File : BN008039.D
 Acq On : 05 Oct 2019 23:01
 Operator : JU
 Sample : K5077-19DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B269-092519DL

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:40:13 PM

Quant Time: Oct 07 14:43:21 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 03 18:39:49 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3896	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	15519	0.40	ng	-0.03
13) Acenaphthene-d10	14.31	164	9833	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	20162	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	20994	0.40	ng	-0.02
34) Perylene-d12	23.46	264	23910	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	485	0.04	ng	-0.02
5) Phenol-d6	6.87	99	582	0.03	ng	0.00
8) Nitrobenzene-d5	8.82	82	425	0.03	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	921	0.04	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	214	0.04	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	1308	0.03	ng	-0.02
25) Fluoranthene-d10	19.09	212	2572	0.04	ng	-0.02
29) Terphenyl-d14	19.69	244	2238	0.04	ng	-0.02

Target Compounds

						Qvalue
16) Acenaphthylene	14.02	152	15054	0.289	ng	99
17) Acenaphthene	14.37	154	5676	0.169	ng	99
18) Fluorene	15.36	166	7487	0.174	ng	95
23) Phenanthrene	17.09	178	245389	3.907	ng	100
24) Anthracene	17.18	178	24045	0.424	ng	# 96
26) Fluoranthene	19.12	202	526027	6.735	ng	99
28) Pyrene	19.48	202	420622	5.874	ng	96
30) Benzo(a)anthracene	21.23	228	157926	2.043	ng	98
31) Chrysene	21.28	228	218761	2.903	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	2579	0.065	ng	# 95
33) Indeno(1,2,3-cd)pyrene	25.67	276	174944	1.854	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	325268	3.919	ng	99
36) Benzo(k)fluoranthene	22.84	252	98774m	1.203	ng	
37) Benzo(a)pyrene	23.37	252	189898	2.434	ng	100
38) Dibenzo(a,h)anthracene	25.68	278	37646	0.472	ng	# 85
39) Benzo(g,h,i)perylene	26.35	276	184477	2.336	ng	99

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

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