

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
 Data File : BN008026.D
 Acq On : 05 Oct 2019 15:16
 Operator : JU
 Sample : K5078-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW134-092519

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:39:40 PM

Quant Time: Oct 07 06:14:49 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	5143	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	19611	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	12581	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	25255	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	26180	0.40	ng	-0.02
34) Perylene-d12	23.46	264	27858	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	3593	0.20	ng	0.00
5) Phenol-d6	6.88	99	4598	0.21	ng	0.00
8) Nitrobenzene-d5	8.82	82	4386	0.26	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	7894	0.24	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	1484	0.22	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	10345	0.20	ng	-0.02
25) Fluoranthene-d10	19.09	212	18714	0.22	ng	-0.02
29) Terphenyl-d14	19.69	244	14966	0.23	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	2993	0.054	ng	# 87
12) 2-Methylnaphthalene	12.12	142	1188	0.032	ng	# 88
16) Acenaphthylene	14.02	152	2222	0.033	ng	98
17) Acenaphthene	14.37	154	7886	0.183	ng	99
18) Fluorene	15.36	166	10745	0.195	ng	95
23) Phenanthrene	17.09	178	211149	2.684	ng	100
24) Anthracene	17.19	178	13642	0.192	ng	# 88
26) Fluoranthene	19.12	202	300436	3.071	ng	99
28) Pyrene	19.48	202	224031	2.509	ng	# 96
30) Benzo(a)anthracene	21.24	228	97648	1.013	ng	98
31) Chrysene	21.28	228	99705	1.061	ng	97
32) Bis(2-ethylhexyl)phthalate	21.17	149	6278	0.127	ng	# 98
33) Indeno(1,2,3-cd)pyrene	25.67	276	61253	0.521	ng	# 94
35) Benzo(b)fluoranthene	22.81	252	132128	1.366	ng	# 95
36) Benzo(k)fluoranthene	22.84	252	47824m	0.500	ng	
37) Benzo(a)pyrene	23.37	252	80988	0.891	ng	# 94
38) Dibenzo(a,h)anthracene	25.68	278	14764	0.159	ng	# 63
39) Benzo(g,h,i)perylene	26.35	276	56577	0.615	ng	96

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

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