

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
 Data File : BN008046.D
 Acq On : 06 Oct 2019 05:36
 Operator : JU
 Sample : K5078-20DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW135-092519DL

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:40:30 PM

Quant Time: Oct 07 07:29:19 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	3974	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	15697	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	9842	0.40	ng	-0.03
19) Phenanthrene-d10	17.05	188	20798	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	22362	0.40	ng	-0.02
34) Perylene-d12	23.46	264	25124	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	681	0.05	ng	-0.02
5) Phenol-d6	6.87	99	804	0.04	ng	0.00
8) Nitrobenzene-d5	8.82	82	716	0.05	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1517	0.06	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	291	0.05	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	2033	0.05	ng	-0.02
25) Fluoranthene-d10	19.09	212	4090	0.06	ng	-0.02
29) Terphenyl-d14	19.69	244	3450	0.06	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	1800	0.041	ng	# 79
12) 2-Methylnaphthalene	12.11	142	1118	0.038	ng	# 86
16) Acenaphthylene	14.02	152	10139	0.194	ng	100
17) Acenaphthene	14.37	154	5637	0.168	ng	100
18) Fluorene	15.36	166	8046	0.187	ng	97
23) Phenanthrene	17.09	178	190075	2.934	ng	100
24) Anthracene	17.18	178	13797	0.236	ng	# 88
26) Fluoranthene	19.11	202	306143	3.800	ng	99
28) Pyrene	19.48	202	249571	3.272	ng	96
30) Benzo(a)anthracene	21.23	228	99313	1.206	ng	98
31) Chrysene	21.28	228	119182	1.485	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	4783m	0.113	ng	
33) Indeno(1,2,3-cd)pyrene	25.67	276	80409	0.800	ng	# 95
35) Benzo(b)fluoranthene	22.80	252	156727	1.797	ng	98
36) Benzo(k)fluoranthene	22.84	252	55929m	0.648	ng	
37) Benzo(a)pyrene	23.36	252	100560	1.227	ng	98
38) Dibenzo(a,h)anthracene	25.67	278	18337	0.219	ng	# 78
39) Benzo(g,h,i)perylene	26.34	276	80256	0.967	ng	99

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

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