

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
 Data File : BN008045.D
 Acq On : 06 Oct 2019 05:00
 Operator : JU
 Sample : K5078-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW128-092519

Manual Integrations
 APPROVED

mohammad
 10/7/2019 4:40:28 PM

Quant Time: Oct 07 07:27:25 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	4039	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	16298	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	10352	0.40	ng	-0.03
19) Phenanthrene-d10	17.06	188	21549	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	22752	0.40	ng	-0.02
34) Perylene-d12	23.46	264	25324	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	2544	0.18	ng	-0.02
5) Phenol-d6	6.87	99	3267	0.19	ng	0.00
8) Nitrobenzene-d5	8.82	82	2930	0.21	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	6171	0.22	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	1158	0.21	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	8251	0.19	ng	-0.02
25) Fluoranthene-d10	19.08	212	15757	0.22	ng	-0.02
29) Terphenyl-d14	19.69	244	12759	0.23	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	1659	0.036	ng	# 77
12) 2-Methylnaphthalene	12.11	142	858	0.028	ng	# 86
16) Acenaphthylene	14.02	152	15642	0.285	ng	99
17) Acenaphthene	14.36	154	971	0.027	ng	# 92
18) Fluorene	15.36	166	2554	0.056	ng	# 12
23) Phenanthrene	17.09	178	35020	0.522	ng	99
24) Anthracene	17.18	178	9206	0.152	ng	99
26) Fluoranthene	19.11	202	71085	0.852	ng	99
28) Pyrene	19.48	202	81325	1.048	ng	97
30) Benzo(a)anthracene	21.23	228	35748m	0.427	ng	
31) Chrysene	21.28	228	45842	0.561	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	38635m	0.897	ng	
33) Indeno(1,2,3-cd)pyrene	25.67	276	28953	0.283	ng	# 95
35) Benzo(b)fluoranthene	22.80	252	55564	0.632	ng	# 80
36) Benzo(k)fluoranthene	22.84	252	15716m	0.181	ng	
37) Benzo(a)pyrene	23.36	252	37284	0.451	ng	# 83
38) Dibenzo(a,h)anthracene	25.67	278	7096	0.084	ng	# 35
39) Benzo(g,h,i)perylene	26.34	276	31597	0.378	ng	# 90

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

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