

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100719\
 Data File : BN008054.D
 Acq On : 07 Oct 2019 17:39
 Operator : JU
 Sample : K5078-08DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW072-092619DL

Manual Integrations
 APPROVED

mohammad
 10/8/2019 12:23:19 PM

Quant Time: Oct 08 01:21:49 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	7.67	152	3242	0.40	ng	-0.03
7) Naphthalene-d8	10.44	136	13583	0.40	ng	-0.03
13) Acenaphthene-d10	14.29	164	8865	0.40	ng	-0.03
19) Phenanthrene-d10	17.04	188	19138	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	25338	0.40	ng	-0.02
34) Perylene-d12	23.45	264	25507	0.40	ng	-0.04

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	1060	0.09	ng	-0.02
5) Phenol-d6	6.86	99	1414	0.10	ng	0.00
8) Nitrobenzene-d5	8.81	82	1195	0.10	ng	-0.03
11) 2-Methylnaphthalene-d10	12.03	152	2565	0.11	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	518	0.11	ng	-0.02
15) 2-Fluorobiphenyl	12.92	172	3583	0.10	ng	-0.02
25) Fluoranthene-d10	19.08	212	7281	0.11	ng	-0.02
29) Terphenyl-d14	19.68	244	7690	0.12	ng	-0.03

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	1704	0.045	ng	# 78
12) 2-Methylnaphthalene	12.10	142	1452	0.056	ng	# 89
16) Acenaphthylene	14.01	152	14286	0.304	ng	99
17) Acenaphthene	14.36	154	8712	0.287	ng	98
18) Fluorene	15.35	166	12147	0.313	ng	97
23) Phenanthrene	17.08	178	260729	4.373	ng	100
24) Anthracene	17.18	178	35289	0.655	ng	98
26) Fluoranthene	19.11	202	406314	5.481	ng	100
28) Pyrene	19.48	202	337860	3.910	ng	96
30) Benzo(a)anthracene	21.23	228	149740	1.605	ng	99
31) Chrysene	21.28	228	159232	1.751	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	22558m	0.470	ng	
33) Indeno(1,2,3-cd)pyrene	25.66	276	108052	0.949	ng	# 95
35) Benzo(b)fluoranthene	22.80	252	207367	2.342	ng	97
36) Benzo(k)fluoranthene	22.83	252	84944m	0.970	ng	
37) Benzo(a)pyrene	23.36	252	136306	1.638	ng	98
38) Dibenzo(a,h)anthracene	25.66	278	25586	0.300	ng	# 81
39) Benzo(a,h,i)perylene	26.33	276	107173	1.272	ng	99

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

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