

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
 Data File : BN007987.D
 Acq On : 03 Oct 2019 19:12
 Operator : JU
 Sample : K5077-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B275-092519

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:27:14 AM

Quant Time: Oct 04 08:34:32 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	7.69	152	4792	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	19973	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	12978	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	28823	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	31678	0.40	ng	-0.02
34) Perylene-d12	23.46	264	33812	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	3505	0.21	ng	-0.02
5) Phenol-d6	6.86	99	4864	0.23	ng	0.00
8) Nitrobenzene-d5	8.82	82	3928	0.22	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	8192	0.24	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	1567	0.22	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	11368	0.21	ng	-0.02
25) Fluoranthene-d10	19.09	212	22332	0.23	ng	-0.02
29) Terphenyl-d14	19.70	244	17138	0.22	ng	-0.02

Target Compounds

						Qvalue
16) Acenaphthylene	14.02	152	2355	0.034	ng	98
17) Acenaphthene	14.36	154	940	0.021	ng	96
18) Fluorene	15.36	166	1433	0.025	ng	# 92
23) Phenanthrene	17.10	178	35430	0.395	ng	100
24) Anthracene	17.18	178	4542	0.056	ng	97
26) Fluoranthene	19.12	202	77416	0.693	ng	99
28) Pyrene	19.48	202	61691	0.571	ng	# 96
30) Benzo(a)anthracene	21.23	228	31814	0.273	ng	97
31) Chrysene	21.28	228	35122	0.309	ng	96
32) Bis(2-ethylhexyl)phthalate	21.18	149	9118	0.152	ng	94
33) Indeno(1,2,3-cd)pyrene	25.66	276	21937	0.154	ng	# 94
35) Benzo(b)fluoranthene	22.81	252	46740	0.398	ng	# 91
36) Benzo(k)fluoranthene	22.84	252	16362m	0.141	ng	
37) Benzo(a)pyrene	23.37	252	28775	0.261	ng	# 87
38) Dibenzo(a,h)anthracene	25.67	278	5586	0.049	ng	# 54
39) Benzo(g,h,i)perylene	26.34	276	21135	0.189	ng	# 93

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

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