

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
 Data File : BN007976.D
 Acq On : 02 Oct 2019 21:29
 Operator : JU
 Sample : K5077-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B272-092519

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:16:47 AM

Quant Time: Oct 03 07:16:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 18:24:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	5344	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	22351	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	13999	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	29772	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	32432	0.40	ng	-0.01
34) Perylene-d12	23.47	264	34906	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	4245	0.23	ng	0.00
5) Phenol-d6	6.87	99	5764	0.25	ng	0.00
8) Nitrobenzene-d5	8.82	82	4834	0.25	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	10096	0.27	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	1796	0.24	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	13607	0.24	ng	-0.01
25) Fluoranthene-d10	19.09	212	25362	0.25	ng	-0.01
29) Terphenyl-d14	19.70	244	20328	0.26	ng	-0.01

Target Compounds

						Qvalue
16) Acenaphthylene	14.02	152	9276	0.125	ng	99
17) Acenaphthene	14.37	154	1506	0.031	ng	92
18) Fluorene	15.36	166	2700	0.044	ng	# 92
22) Pentachlorophenol	16.72	266	151	0.021	ng	# 79
23) Phenanthrene	17.10	178	75212	0.811	ng	100
24) Anthracene	17.19	178	10749	0.128	ng	# 95
26) Fluoranthene	19.12	202	208870	1.811	ng	100
28) Pyrene	19.49	202	181843	1.644	ng	96
30) Benzo(a)anthracene	21.24	228	88804	0.744	ng	98
31) Chrysene	21.29	228	103574	0.890	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	8277	0.135	ng	98
33) Indeno(1,2,3-cd)pyrene	25.68	276	78376	0.538	ng	# 94
35) Benzo(b)fluoranthene	22.81	252	145693	1.202	ng	97
36) Benzo(k)fluoranthene	22.85	252	53749m	0.449	ng	
37) Benzo(a)pyrene	23.37	252	97935	0.860	ng	98
38) Dibenzo(a,h)anthracene	25.68	278	17799	0.153	ng	# 80
39) Benzo(g,h,i)perylene	26.35	276	77628	0.673	ng	99

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

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