

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
 Data File : BN007969.D
 Acq On : 02 Oct 2019 17:18
 Operator : JU
 Sample : K5078-14DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-SW129-092519DL

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:16:25 AM

Quant Time: Oct 03 07:03:27 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	6028	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	25390	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	16223	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	34506	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	36691	0.40	ng	-0.02
34) Perylene-d12	23.47	264	39922	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	936	0.05	ng	0.00
5) Phenol-d6	6.87	99	1255	0.04	ng	0.00
8) Nitrobenzene-d5	8.82	82	1004	0.05	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1975	0.05	ng	-0.01
14) 2,4,6-Tribromophenol	15.80	330	383	0.04	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	2735	0.04	ng	0.00
25) Fluoranthene-d10	19.09	212	4865	0.04	ng	-0.01
29) Terphenyl-d14	19.70	244	4031	0.04	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.51	128	1615	0.023	ng	# 77
16) Acenaphthylene	14.03	152	11509	0.134	ng	100
17) Acenaphthene	14.38	154	5749	0.104	ng	98
18) Fluorene	15.37	166	7667	0.108	ng	96
23) Phenanthrene	17.10	178	248872	2.315	ng	100
24) Anthracene	17.19	178	20679	0.213	ng	# 91
26) Fluoranthene	19.12	202	519906	3.890	ng	99
28) Pyrene	19.49	202	426779	3.410	ng	# 96
30) Benzo(a)anthracene	21.24	228	186591	1.381	ng	96
31) Chrysene	21.28	228	211596	1.607	ng	97
32) Bis(2-ethylhexyl)phthalate	21.18	149	6914	0.099	ng	# 94
33) Indeno(1,2,3-cd)pyrene	25.67	276	165003	1.001	ng	96
35) Benzo(b)fluoranthene	22.81	252	305755	2.206	ng	99
36) Benzo(k)fluoranthene	22.85	252	106256m	0.775	ng	
37) Benzo(a)pyrene	23.37	252	201081	1.544	ng	99
38) Dibenzo(a,h)anthracene	25.68	278	36434	0.273	ng	# 84
39) Benzo(g,h,i)perylene	26.35	276	166889	1.266	ng	99

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

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