

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007345.D
 Acq On : 24 Aug 2019 02:13
 Operator : HP/JU
 Sample : K4471-14 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S704-N-0.0-0.5-082119-FD

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:59:38 AM

Quant Time: Aug 24 07:51:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 24 00:38:17 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4686	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	19539	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	10604	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	22819	0.40	ng	0.00
27) Chrysene-d12	21.02	240	22686	0.40	ng	0.00
34) Perylene-d12	23.12	264	25487	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	396	-0.00	ng	0.00
5) Phenol-d6	6.60	99	531	-0.00	ng	0.00
8) Nitrobenzene-d5	8.53	82	404	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	734	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	150	0.03	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	948	0.02	ng	0.00
25) Fluoranthene-d10	18.85	212	1640	0.02	ng	0.00
29) Terphenyl-d14	19.47	244	1505	0.03	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.20	128	5504	0.099	ng	96
12) 2-Methylnaphthalene	11.83	142	3711	0.098	ng	98
16) Acenaphthylene	13.76	152	5569	0.089	ng	98
17) Acenaphthene	14.11	154	9430	0.257	ng	98
18) Fluorene	15.10	166	15265	0.329	ng	95
23) Phenanthrene	16.84	178	228481	3.329	ng	99
24) Anthracene	16.93	178	50117	0.726	ng	# 93
26) Fluoranthene	18.87	202	402067	4.562	ng	100
28) Pyrene	19.24	202	332193	3.640	ng	# 95
30) Benzo(a)anthracene	21.00	228	194006	2.178	ng	99
31) Chrysene	21.05	228	161416	1.877	ng	97
32) Bis(2-ethylhexyl)phthalate	20.97	149	21209	0.349	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.18	276	106621	1.029	ng	98
35) Benzo(b)fluoranthene	22.51	252	223415	2.419	ng	# 95
36) Benzo(k)fluoranthene	22.54	252	72377m	0.793	ng	
37) Benzo(a)pyrene	23.03	252	152311m	1.733	ng	
38) Dibenzo(a,h)anthracene	25.19	278	26990	0.308	ng	97
39) Benzo(a,h,i)perylene	25.81	276	100403	1.149	ng	97

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

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