

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007350.D
 Acq On : 24 Aug 2019 05:14
 Operator : HP/JU
 Sample : K4441-09DL 25X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S700-N-0.0-0.5-082019DL

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:59:53 AM

Quant Time: Aug 24 08:02:55 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	5826	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	24434	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	13285	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	28710	0.40	ng	0.00
27) Chrysene-d12	21.02	240	28660	0.40	ng	0.00
34) Perylene-d12	23.12	264	31190	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	125	-0.02	ng	0.00
5) Phenol-d6	6.59	99	193	-0.02	ng	0.00
8) Nitrobenzene-d5	8.54	82	125	0.01	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	258m	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	60	0.01	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	308	0.01	ng	0.00
25) Fluoranthene-d10	18.85	212	504	0.01	ng	0.00
29) Terphenyl-d14	19.46	244	927	0.01	ng	0.00

Target Compounds					Qvalue	
9) Naphthalene	10.20	128	42165	0.604	ng	# 90
12) 2-Methylnaphthalene	11.84	142	18569	0.390	ng	96
16) Acenaphthylene	13.76	152	2690	0.034	ng	# 88
17) Acenaphthene	14.11	154	107383	2.335	ng	98
18) Fluorene	15.10	166	143103	2.460	ng	99
23) Phenanthrene	16.84	178	1685305	19.515	ng	99
24) Anthracene	16.93	178	311542	3.587	ng	# 93
26) Fluoranthene	18.88	202	1809914	16.323	ng	99
28) Pyrene	19.24	202	1436668	12.461	ng	# 95
30) Benzo(a)anthracene	21.01	228	695313	6.178	ng	99
31) Chrysene	21.05	228	577422	5.315	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	3477m	0.029	ng	
33) Indeno(1,2,3-cd)pyrene	25.18	276	350672	2.679	ng	98
35) Benzo(b)fluoranthene	22.51	252	736873m	6.521	ng	
36) Benzo(k)fluoranthene	22.54	252	263621m	2.360	ng	
37) Benzo(a)pyrene	23.03	252	509432m	4.737	ng	
38) Dibenzo(a,h)anthracene	25.19	278	86890	0.810	ng	96
39) Benzo(a,h,i)perylene	25.81	276	348321	3.258	ng	96

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

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