

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
 Data File : BN007365.D
 Acq On : 24 Aug 2019 16:07
 Operator : HP/JU
 Sample : K4470-11DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S703-N-0.0-0.5-082119DL

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:40:07 PM

Quant Time: Aug 25 00:14:24 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	6002	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	25477	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	13887	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	30687	0.40	ng	0.00
27) Chrysene-d12	21.02	240	30891	0.40	ng	0.00
34) Perylene-d12	23.12	264	33384	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	408	-0.01	ng	0.00
5) Phenol-d6	6.60	99	493	-0.01	ng	0.00
8) Nitrobenzene-d5	8.54	82	326	0.01	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	695	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	140	0.02	ng	-0.01
15) 2-Fluorobiphenyl	12.66	172	861	0.02	ng	0.00
25) Fluoranthene-d10	18.84	212	1391	0.01	ng	0.00
29) Terphenyl-d14	19.46	244	1093	0.01	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.20	128	2145	0.029	ng	# 93
16) Acenaphthylene	13.76	152	2339	0.028	ng	98
17) Acenaphthene	14.11	154	9233	0.192	ng	98
18) Fluorene	15.10	166	9803	0.161	ng	100
23) Phenanthrene	16.84	178	218454	2.367	ng	99
24) Anthracene	16.93	178	31318	0.337	ng	# 90
26) Fluoranthene	18.88	202	444002	3.746	ng	100
28) Pyrene	19.24	202	369050	2.970	ng	# 95
30) Benzo(a)anthracene	21.01	228	200096	1.649	ng	99
31) Chrysene	21.06	228	193456	1.652	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	3807	0.029	ng	# 92
33) Indeno(1,2,3-cd)pyrene	25.19	276	120297	0.853	ng	97
35) Benzo(b)fluoranthene	22.51	252	257981	2.133	ng	# 95
36) Benzo(k)fluoranthene	22.55	252	96556m	0.808	ng	
37) Benzo(a)pyrene	23.03	252	172106m	1.495	ng	
38) Dibenzo(a,h)anthracene	25.20	278	30332	0.264	ng	# 91
39) Benzo(a,h,i)perylene	25.82	276	116641	1.019	ng	96

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

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