

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
 Data File : BN007385.D
 Acq On : 25 Aug 2019 05:30
 Operator : HP/JU
 Sample : K4441-12DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S700-N-1.0-1.5-082019DL

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:40:35 PM

Quant Time: Aug 26 04:50:10 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	7331	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	29968	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	15342	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	33501	0.40	ng	0.00
27) Chrysene-d12	21.02	240	32790	0.40	ng	0.00
34) Perylene-d12	23.12	264	35814	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	1040	0.01	ng	0.00
5) Phenol-d6	6.59	99	1388	0.01	ng	0.00
8) Nitrobenzene-d5	8.54	82	945	0.04	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	1981	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	349	0.04	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	2369	0.04	ng	0.00
25) Fluoranthene-d10	18.84	212	3919	0.04	ng	0.00
29) Terphenyl-d14	19.46	244	2844	0.03	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.20	128	4509	0.053	ng	94
12) 2-Methylnaphthalene	11.83	142	2034	0.035	ng	# 93
17) Acenaphthene	14.11	154	16565	0.312	ng	97
18) Fluorene	15.10	166	16156	0.241	ng	99
23) Phenanthrene	16.84	178	280744	2.786	ng	99
24) Anthracene	16.93	178	55725	0.550	ng	96
26) Fluoranthene	18.87	202	563236	4.353	ng	99
28) Pyrene	19.24	202	484816	3.676	ng	# 96
30) Benzo(a)anthracene	21.00	228	387657	3.010	ng	99
31) Chrysene	21.05	228	331179	2.664	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	3332m	0.021	ng	
33) Indeno(1,2,3-cd)pyrene	25.18	276	203720	1.361	ng	98
35) Benzo(b)fluoranthene	22.50	252	514555m	3.965	ng	
36) Benzo(k)fluoranthene	22.54	252	170310m	1.328	ng	
37) Benzo(a)pyrene	23.03	252	339404m	2.749	ng	
38) Dibenzo(a,h)anthracene	25.19	278	61210	0.497	ng	95
39) Benzo(a,h,i)perylene	25.81	276	201477	1.641	ng	96

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

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