

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
 Data File : BN007395.D
 Acq On : 25 Aug 2019 14:51
 Operator : HP/JU
 Sample : K4441-12DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Jagrut
 8/26/2019 3:25:08 PM

Quant Time: Aug 26 05:56:46 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	3926	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	16101	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	8637	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	19690	0.40	ng	0.00
27) Chrysene-d12	21.02	240	21050	0.40	ng	0.00
34) Perylene-d12	23.12	264	23783	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	709	0.03	ng	0.00
5) Phenol-d6	6.59	99	882	0.02	ng	0.00
8) Nitrobenzene-d5	8.53	82	925	0.07	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	1245	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	249	0.06	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	2501	0.07	ng	0.00
25) Fluoranthene-d10	18.84	212	2461	0.04	ng	0.00
29) Terphenyl-d14	19.46	244	4458	0.08	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.20	128	2764	0.060	ng	94
12) 2-Methylnaphthalene	11.83	142	1328	0.042	ng	# 93
17) Acenaphthene	14.10	154	10391	0.348	ng	98
18) Fluorene	15.10	166	10551	0.279	ng	99
23) Phenanthrene	16.84	178	191443	3.232	ng	99
24) Anthracene	16.93	178	37277	0.626	ng	95
26) Fluoranthene	18.87	202	389252	5.119	ng	99
28) Pyrene	19.24	202	341346	4.031	ng	# 96
30) Benzo(a)anthracene	21.00	228	268283	3.245	ng	100
31) Chrysene	21.06	228	247599	3.103	ng	97
32) Bis(2-ethylhexyl)phthalate	20.97	149	4178m	0.059	ng	
33) Indeno(1,2,3-cd)pyrene	25.18	276	157024	1.634	ng	98
35) Benzo(b)fluoranthene	22.51	252	385122m	4.469	ng	
36) Benzo(k)fluoranthene	22.54	252	129741m	1.523	ng	
37) Benzo(a)pyrene	23.03	252	255284m	3.113	ng	
38) Dibenzo(a,h)anthracene	25.19	278	46687	0.571	ng	96
39) Benzo(a,h,i)perylene	25.81	276	157496	1.932	ng	96

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

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