

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
 Data File : BN007384.D
 Acq On : 25 Aug 2019 04:54
 Operator : HP/JU
 Sample : K4441-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:40:32 PM

Quant Time: Aug 25 05:39:59 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	7230	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	28479	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	13700	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	28061	0.40	ng	0.00
27) Chrysene-d12	21.02	240	32615	0.40	ng	0.00
34) Perylene-d12	23.12	264	38322	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	5221	0.19	ng	0.00
5) Phenol-d6	6.59	99	6769	0.20	ng	0.00
8) Nitrobenzene-d5	8.53	82	5041	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	9743	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1501	0.21	ng	-0.01
15) 2-Fluorobiphenyl	12.66	172	11748	0.21	ng	0.00
25) Fluoranthene-d10	18.84	212	16711	0.18	ng	0.00
29) Terphenyl-d14	19.46	244	12756	0.15	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.20	128	22123	0.272	ng	# 90
12) 2-Methylnaphthalene	11.83	142	10152	0.183	ng	97
16) Acenaphthylene	13.76	152	7191	0.089	ng	# 96
17) Acenaphthene	14.11	154	77265	1.629	ng	98
18) Fluorene	15.10	166	75456	1.258	ng	99
23) Phenanthrene	16.84	178	1255711	14.877	ng	99
24) Anthracene	16.93	178	233744	2.753	ng	# 93
26) Fluoranthene	18.87	202	2384766	22.005	ng	99
28) Pyrene	19.24	202	2106576	16.056	ng	# 96
30) Benzo(a)anthracene	21.01	228	1808985	14.123	ng	98
31) Chrysene	21.05	228	1533509	12.404	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	18681	0.206	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.18	276	1022049	6.862	ng	97
35) Benzo(b)fluoranthene	22.51	252	2404040	17.314	ng	# 94
36) Benzo(k)fluoranthene	22.54	252	859107m	6.260	ng	
37) Benzo(a)pyrene	23.03	252	1684092	12.746	ng	# 92
38) Dibenzo(a,h)anthracene	25.19	278	307280	2.331	ng	# 96
39) Benzo(a,h,i)perylene	25.81	276	1016060	7.735	ng	95

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

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