

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006725.D
 Acq On : 05 Jul 2019 20:35
 Operator : HP/JU
 Sample : K3560-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-012-SW139-062419

Manual Integrations
 APPROVED

mohammad
 7/10/2019 8:26:58 AM

Quant Time: Jul 08 09:07:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 05 05:30:28 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2905	0.40	ng	-0.03
7) Naphthalene-d8	10.36	136	11226	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	6700	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	15507	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	15634	0.40	ng	-0.03
34) Perylene-d12	23.45	264	17744	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2806	0.36	ng	-0.02
5) Phenol-d6	6.79	99	3996	0.40	ng	-0.04
8) Nitrobenzene-d5	8.78	82	2708	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	11.97	152	6435	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	15.76	330	1244	0.38	ng	-0.03
15) 2-Fluorobiphenyl	12.86	172	8599	0.33	ng	-0.02
25) Fluoranthene-d10	19.05	212	13138	0.30	ng	-0.03
29) Terphenyl-d14	19.65	244	9463	0.26	ng	-0.03
Target Compounds						Qvalue
9) Naphthalene	10.41	128	2220	0.072	ng	# 86
16) Acenaphthylene	13.96	152	8640	0.259	ng	99
17) Acenaphthene	14.30	154	538	0.025	ng	# 83
18) Fluorene	15.31	166	1335	0.051	ng	# 79
23) Phenanthrene	17.05	178	29645	0.663	ng	99
24) Anthracene	17.14	178	5463	0.135	ng	# 92
26) Fluoranthene	19.08	202	57937	1.104	ng	98
28) Pyrene	19.44	202	80157	1.281	ng	97
30) Benzo(a)anthracene	21.20	228	36194	0.671	ng	94
31) Chrysene	21.26	228	50151m	0.902	ng	
32) Bis(2-ethylhexyl)phthalate	21.13	149	19852	0.123	ng	100
33) Indeno(1,2,3-cd)pyrene	25.67	276	24451	0.368	ng	95
35) Benzo(b)fluoranthene	22.79	252	47780	0.839	ng	97
36) Benzo(k)fluoranthene	22.83	252	16567m	0.268	ng	
37) Benzo(a)pyrene	23.35	252	36639m	0.664	ng	
38) Dibenzo(a,h)anthracene	25.67	278	7282	0.133	ng	# 79
39) Benzo(a,h,i)perylene	26.35	276	26604	0.472	ng	98

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

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