

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
 Data File : BN006700.D
 Acq On : 02 Jul 2019 20:02
 Operator : HP/JU
 Sample : K3505-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B212-062019

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:56:48 PM

Quant Time: Jul 03 05:12:58 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 02 17:43:33 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4310	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	16122	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	8556	0.40	ng	0.00
19) Phenanthrene-d10	17.03	188	17400	0.40	ng	0.00
27) Chrysene-d12	21.25	240	14355	0.40	ng	-0.01
34) Perylene-d12	23.47	264	14640	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	2394	0.20	ng	0.02
5) Phenol-d6	6.82	99	3256	0.22	ng	0.00
8) Nitrobenzene-d5	8.82	82	2188	0.18	ng	0.03
11) 2-Methylnaphthalene-d10	12.00	152	5417	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	810	0.19	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	7057	0.21	ng	0.00
25) Fluoranthene-d10	19.07	212	9988	0.20	ng	0.00
29) Terphenyl-d14	19.67	244	6821	0.21	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.44	128	24910	0.565	ng	99
12) 2-Methylnaphthalene	12.07	142	7096	0.207	ng	99
16) Acenaphthylene	13.99	152	4639	0.109	ng	96
17) Acenaphthene	14.32	154	16346	0.601	ng	99
18) Fluorene	15.32	166	27932	0.827	ng	97
23) Phenanthrene	17.06	178	410676	8.189	ng	100
24) Anthracene	17.15	178	88281	1.948	ng	98
26) Fluoranthene	19.10	202	501457	8.515	ng	99
28) Pyrene	19.46	202	391247	6.811	ng	97
30) Benzo(a)anthracene	21.23	228	189799	3.834	ng	100
31) Chrysene	21.28	228	171005	3.351	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	9557	0.065	ng	100
33) Indeno(1,2,3-cd)pyrene	25.70	276	101811	1.668	ng	96
35) Benzo(b)fluoranthene	22.81	252	209721m	4.463	ng	
36) Benzo(k)fluoranthene	22.85	252	81697m	1.603	ng	
37) Benzo(a)pyrene	23.38	252	144720m	3.179	ng	
38) Dibenzo(a,h)anthracene	25.70	278	26742	0.591	ng	95
39) Benzo(a,h,i)perylene	26.38	276	98793	2.122	ng	96

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

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