

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
 Data File : BN006663.D
 Acq On : 01 Jul 2019 16:29
 Operator : HP/JU
 Sample : K3504-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-029-SW108-062019

Manual Integrations
 APPROVED

mohammad
 7/2/2019 2:52:23 PM

Quant Time: Jul 02 05:34:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 13:47:56 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4664	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	18696	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	10131	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	21117	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	19512	0.40	ng	-0.01
34) Perylene-d12	23.50	264	22042	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	3196	0.28	ng	0.00
5) Phenol-d6	6.82	99	4328	0.29	ng	0.00
8) Nitrobenzene-d5	8.79	82	3042	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	6862	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1196	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	8944	0.24	ng	-0.01
25) Fluoranthene-d10	19.07	212	11562	0.19	ng	-0.01
29) Terphenyl-d14	19.68	244	7852	0.19	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.44	128	9741	0.198	ng	98
12) 2-Methylnaphthalene	12.07	142	5792	0.171	ng	97
16) Acenaphthylene	13.99	152	46002	0.952	ng	99
17) Acenaphthene	14.33	154	3333	0.105	ng	# 94
18) Fluorene	15.32	166	8507	0.212	ng	# 84
23) Phenanthrene	17.07	178	170059	2.832	ng	100
24) Anthracene	17.16	178	36813	0.707	ng	99
26) Fluoranthene	19.11	202	255769	3.505	ng	98
28) Pyrene	19.47	202	311238	4.559	ng	97
30) Benzo(a)anthracene	21.24	228	131613	2.063	ng	96
31) Chrysene	21.29	228	166413	2.420	ng	96
32) Bis(2-ethylhexyl)phthalate	21.16	149	26739	0.833	ng	99
33) Indeno(1,2,3-cd)pyrene	25.73	276	84820	1.219	ng	97
35) Benzo(b)fluoranthene	22.83	252	169191	2.257	ng	98
36) Benzo(k)fluoranthene	22.87	252	56809m	0.711	ng	
37) Benzo(a)pyrene	23.40	252	129674	1.850	ng	99
38) Dibenzo(a,h)anthracene	25.73	278	24878	0.406	ng	# 79
39) Benzo(a,h,i)perylene	26.42	276	91093	1.490	ng	99

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

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