

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
 Data File : BN006683.D
 Acq On : 02 Jul 2019 05:44
 Operator : HP/JU
 Sample : K3505-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW135-062019

Manual Integrations
 APPROVED

mohammad
 7/2/2019 2:53:03 PM

Quant Time: Jul 02 07:47:51 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	4441	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	17625	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	9777	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	20701	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	18795	0.40	ng	-0.02
34) Perylene-d12	23.48	264	22352	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2953	0.27	ng	0.00
5) Phenol-d6	6.82	99	4014	0.28	ng	0.00
8) Nitrobenzene-d5	8.79	82	2724	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	6403	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1259	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	8382	0.23	ng	-0.01
25) Fluoranthene-d10	19.07	212	12285	0.20	ng	0.00
29) Terphenyl-d14	19.67	244	8401	0.21	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.44	128	9529	0.206	ng	97
12) 2-Methylnaphthalene	12.07	142	7656	0.239	ng	98
16) Acenaphthylene	13.99	152	69939	1.500	ng	99
17) Acenaphthene	14.33	154	6726	0.219	ng	94
18) Fluorene	15.32	166	15007	0.387	ng	# 84
23) Phenanthrene	17.07	178	267907	4.551	ng	100
24) Anthracene	17.16	178	53348	1.045	ng	99
26) Fluoranthene	19.10	202	361166	5.049	ng	98
28) Pyrene	19.46	202	476330	7.243	ng	97
30) Benzo(a)anthracene	21.23	228	202958	3.303	ng	95
31) Chrysene	21.28	228	250418	3.780	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	35929	1.162	ng	99
33) Indeno(1,2,3-cd)pyrene	25.70	276	117323	1.750	ng	97
35) Benzo(b)fluoranthene	22.81	252	236409	3.109	ng	99
36) Benzo(k)fluoranthene	22.85	252	81311m	1.003	ng	
37) Benzo(a)pyrene	23.38	252	181978	2.560	ng	100
38) Dibenzo(a,h)anthracene	25.70	278	36067	0.581	ng	# 82
39) Benzo(a,h,i)perylene	26.39	276	127680	2.060	ng	99

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

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