

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
 Data File : BN006674.D
 Acq On : 02 Jul 2019 00:33
 Operator : HP/JU
 Sample : K3505-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-009-SW144-062019

Manual Integrations
 APPROVED

mohammad
 7/2/2019 2:52:49 PM

Quant Time: Jul 02 05:56:20 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	4396	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	17885	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	9796	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	20677	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	18781	0.40	ng	-0.02
34) Perylene-d12	23.48	264	22213	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2255	0.21	ng	0.00
5) Phenol-d6	6.82	99	2954	0.21	ng	0.00
8) Nitrobenzene-d5	8.79	82	1991	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	4843	0.17	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1072	0.23	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	6418	0.18	ng	-0.01
25) Fluoranthene-d10	19.07	212	9504	0.16	ng	-0.01
29) Terphenyl-d14	19.67	244	7482	0.19	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.44	128	18829	0.401	ng	99
12) 2-Methylnaphthalene	12.07	142	13614	0.419	ng	100
16) Acenaphthylene	13.99	152	107371	2.299	ng	99
17) Acenaphthene	14.33	154	6321	0.205	ng	93
18) Fluorene	15.32	166	16383	0.422	ng	# 11
23) Phenanthrene	17.07	178	274456	4.668	ng	99
24) Anthracene	17.16	178	83113	1.629	ng	99
26) Fluoranthene	19.10	202	450046	6.299	ng	98
28) Pyrene	19.47	202	570185	8.676	ng	97
30) Benzo(a)anthracene	21.23	228	249954	4.071	ng	95
31) Chrysene	21.28	228	298523	4.510	ng	96
32) Bis(2-ethylhexyl)phthalate	21.15	149	47046	1.522	ng	100
33) Indeno(1,2,3-cd)pyrene	25.71	276	172484	2.574	ng	97
35) Benzo(b)fluoranthene	22.81	252	323392	4.280	ng	99
36) Benzo(k)fluoranthene	22.85	252	97843m	1.215	ng	
37) Benzo(a)pyrene	23.38	252	245285	3.472	ng	100
38) Dibenzo(a,h)anthracene	25.70	278	48611	0.788	ng	# 81
39) Benzo(a,h,i)perylene	26.39	276	190695	3.096	ng	99

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

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