

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
 Data File : BN006675.D
 Acq On : 02 Jul 2019 01:08
 Operator : HP/JU
 Sample : K3505-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-SW107-062019-1

Manual Integrations
 APPROVED

mohammad
 7/2/2019 2:52:54 PM

Quant Time: Jul 02 06:01:22 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	4291	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	17151	0.40	ng	-0.01
13) Acenaphthene-d10	14.27	164	9403	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	20012	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	18440	0.40	ng	-0.02
34) Perylene-d12	23.47	264	21337	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2511	0.24	ng	0.00
5) Phenol-d6	6.82	99	3484	0.25	ng	0.00
8) Nitrobenzene-d5	8.79	82	2340	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	11.99	152	5786	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	1296	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	7753	0.22	ng	-0.01
25) Fluoranthene-d10	19.07	212	11190	0.19	ng	-0.01
29) Terphenyl-d14	19.67	244	8785	0.23	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.44	128	4400	0.098	ng	# 92
12) 2-Methylnaphthalene	12.07	142	2539	0.082	ng	# 94
16) Acenaphthylene	13.99	152	47490	1.059	ng	100
17) Acenaphthene	14.33	154	5592	0.189	ng	98
18) Fluorene	15.32	166	11158	0.299	ng	# 87
23) Phenanthrene	17.07	178	221761	3.897	ng	100
24) Anthracene	17.16	178	73862	1.496	ng	99
26) Fluoranthene	19.10	202	586932	8.487	ng	99
28) Pyrene	19.46	202	539095	8.355	ng	# 96
30) Benzo(a)anthracene	21.23	228	318478	5.283	ng	97
31) Chrysene	21.28	228	305702	4.704	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	602785	19.865	ng	99
33) Indeno(1,2,3-cd)pyrene	25.71	276	181550	2.760	ng	97
35) Benzo(b)fluoranthene	22.81	252	386864	5.330	ng	100
36) Benzo(k)fluoranthene	22.85	252	130826m	1.691	ng	
37) Benzo(a)pyrene	23.38	252	272206	4.012	ng	100
38) Dibenzo(a,h)anthracene	25.70	278	51388	0.867	ng	# 86
39) Benzo(a,h,i)perylene	26.39	276	178642	3.019	ng	99

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

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