

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
 Data File : BN007584.D
 Acq On : 10 Sep 2019 20:47
 Operator : HP/JU
 Sample : K4781-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW800-20.0-25.0-090719

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:57:34 AM

Quant Time: Sep 10 21:21:28 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 10 16:53:18 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	6003	0.40	ng	-0.02
7) Naphthalene-d8	10.49	136	25443	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	15373	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	37063	0.40	ng	0.00
27) Chrysene-d12	21.28	240	38790	0.40	ng	0.00
34) Perylene-d12	23.51	264	43065	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.33	112	1996	0.11	ng	0.00
5) Phenol-d6	6.89	99	1879	0.07	ng	0.00
8) Nitrobenzene-d5	8.86	82	4846	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	10982	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	1292	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	17474	0.27	ng	0.00
25) Fluoranthene-d10	19.12	212	29145	0.24	ng	0.00
29) Terphenyl-d14	19.73	244	28946	0.29	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.53	128	12232	0.171	ng	98
12) 2-Methylnaphthalene	12.16	142	18365	0.366	ng	100
16) Acenaphthylene	14.06	152	3118	0.038	ng	# 85
17) Acenaphthene	14.41	154	28866	0.553	ng	98
18) Fluorene	15.39	166	35204	0.513	ng	99
23) Phenanthrene	17.13	178	116068	1.015	ng	100
24) Anthracene	17.22	178	14756	0.140	ng	# 83
26) Fluoranthene	19.15	202	31145	0.224	ng	99
28) Pyrene	19.52	202	27656	0.198	ng	# 96
30) Benzo(a)anthracene	21.27	228	8107	0.058	ng	# 85
31) Chrysene	21.31	228	8418	0.060	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.23	149	6585	0.139	ng	98
33) Indeno(1,2,3-cd)pyrene	25.74	276	4835	0.032	ng	# 100
35) Benzo(b)fluoranthene	22.85	252	9861	0.064	ng	# 81
36) Benzo(k)fluoranthene	22.89	252	4056m	0.027	ng	
37) Benzo(a)pyrene	23.41	252	6413	0.047	ng	# 77
39) Benzo(a,h,i)perylene	26.41	276	6412	0.046	ng	# 87

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

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