

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
 Data File : BN007580.D
 Acq On : 10 Sep 2019 17:26
 Operator : HP/JU
 Sample : K4781-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW801-8.0-13.0-090719

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:57:31 AM

Quant Time: Sep 10 18:13:40 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	7.73	152	5511	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	23176	0.40	ng	0.00
13) Acenaphthene-d10	14.35	164	13671	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	33312	0.40	ng	0.00
27) Chrysene-d12	21.28	240	35535	0.40	ng	-0.01
34) Perylene-d12	23.51	264	39551	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	1451	0.09	ng	0.00
5) Phenol-d6	6.90	99	1478	0.06	ng	0.00
8) Nitrobenzene-d5	8.86	82	3291	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	8278	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	810	0.16	ng	-0.01
15) 2-Fluorobiphenyl	12.98	172	13386	0.24	ng	0.00
25) Fluoranthene-d10	19.12	212	21931	0.20	ng	0.00
29) Terphenyl-d14	19.73	244	18647	0.20	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.54	128	1541	0.024	ng	# 81
12) 2-Methylnaphthalene	12.16	142	1422	0.031	ng	# 91
17) Acenaphthene	14.40	154	2915	0.063	ng	99
18) Fluorene	15.39	166	3483	0.057	ng	98
23) Phenanthrene	17.13	178	31555	0.307	ng	99
24) Anthracene	17.22	178	5904	0.062	ng	97
26) Fluoranthene	19.15	202	21076	0.169	ng	# 96
28) Pyrene	19.52	202	22504	0.176	ng	# 95
30) Benzo(a)anthracene	21.27	228	15432	0.121	ng	# 95
31) Chrysene	21.32	228	13433	0.104	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.23	149	6862	0.158	ng	97
33) Indeno(1,2,3-cd)pyrene	25.73	276	4447	0.033	ng	# 100
35) Benzo(b)fluoranthene	22.85	252	11052	0.079	ng	# 84
36) Benzo(k)fluoranthene	22.89	252	6025m	0.043	ng	
37) Benzo(a)pyrene	23.41	252	9400	0.075	ng	# 83
39) Benzo(g,h,i)perylene	26.41	276	5145	0.040	ng	# 85

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

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