

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090619\
 Data File : BN007551.D
 Acq On : 06 Sep 2019 20:48
 Operator : HP/JU
 Sample : K4722-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-200-B4-13.0-18.0-090519

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:25:51 AM

Quant Time: Sep 07 00:17:27 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 29 12:18:45 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	6005	0.40	ng	-0.02
7) Naphthalene-d8	10.14	136	24598	0.40	ng	-0.03
13) Acenaphthene-d10	14.03	164	13698	0.40	ng	-0.02
19) Phenanthrene-d10	16.78	188	30251	0.40	ng	-0.02
27) Chrysene-d12	21.00	240	29664	0.40	ng	-0.01
34) Perylene-d12	23.11	264	32747	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.03	112	174	-0.02	ng	0.00
5) Phenol-d6	6.58	99	188	-0.03	ng	0.00
8) Nitrobenzene-d5	8.53	82	2393	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	5218	0.13	ng	-0.02
14) 2,4,6-Tribromophenol	15.54	330	74	0.01	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	9751	0.18	ng	0.00
25) Fluoranthene-d10	18.83	212	11888	0.12	ng	-0.02
29) Terphenyl-d14	19.45	244	9296	0.12	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.19	128	9401	0.134	ng	# 92
12) 2-Methylnaphthalene	11.82	142	22551	0.471	ng	96
16) Acenaphthylene	13.75	152	2786	0.034	ng	# 95
17) Acenaphthene	14.10	154	2225	0.047	ng	94
18) Fluorene	15.09	166	4498	0.075	ng	98
23) Phenanthrene	16.83	178	34173	0.376	ng	99
24) Anthracene	16.92	178	4809	0.053	ng	98
26) Fluoranthene	18.86	202	21391	0.183	ng	98
28) Pyrene	19.23	202	22825	0.191	ng	97
30) Benzo(a)anthracene	20.99	228	7385	0.063	ng	92
31) Chrysene	21.05	228	8582	0.076	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	7714	0.083	ng	98
33) Indeno(1,2,3-cd)pyrene	25.17	276	2943	0.022	ng	96
35) Benzo(b)fluoranthene	22.50	252	7231	0.061	ng	# 67
36) Benzo(k)fluoranthene	22.53	252	2416m	0.021	ng	
37) Benzo(a)pyrene	23.02	252	4289	0.038	ng	# 63
39) Benzo(a,h,i)perylene	25.80	276	3199	0.028	ng	# 83

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

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