Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
Data File : BN007785.D
Acq On : 21 Sep 2019 04:53
Operator : HP/JU
Sample : K4974-03MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE132D2-20190916MS

Quant Time: Sep 21 06:23:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	6911	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	26622	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	15447	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	33009	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	35830	0.40	ng		-0.02
34) Perylene-d12	23.46	264	38065	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2530	0.11	ng		0.00
5) Phenol-d6	6.87	99	2042	0.06	ng		0.00
8) Nitrobenzene-d5	8.83	82	6604	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	17112	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1636	0.19	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	25244	0.40	ng		0.00
25) Fluoranthene-d10	19.09	212	37545	0.34	ng		-0.02
29) Terphenyl-d14	19.70	244	37220	0.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	34605	4.492	ng	#	93
6) bis(2-Chloroethyl)ether	7.13	93	6785	0.347	ng		95
9) Naphthalene	10.51	128	25311	0.339	ng		99
10) Hexachlorobutadiene	10.81	225	4752	0.302	ng	#	99
12) 2-Methylnaphthalene	12.13	142	16963	0.336	ng		100
16) Acenaphthylene	14.03	152	23130	0.282	ng		99
17) Acenaphthene	14.38	154	15958	0.302	ng		97
18) Fluorene	15.36	166	20101	0.297	ng		99
20) 4-Bromophenyl-phenylether	16.26	248	6715	0.335	ng		98
21) Hexachlorobenzene	16.38	284	7196	0.329	ng		98
22) Pentachlorophenol	16.72	266	3651	0.452	ng		98
23) Phenanthrene	17.10	178	35592	0.346	ng		100
24) Anthracene	17.19	178	30062	0.324	ng		100
26) Fluoranthene	19.12	202	42329	0.331	ng		100
28) Pyrene	19.49	202	43973	0.360	ng		100
30) Benzo(a)anthracene	21.24	228	40225	0.305	ng		98
31) Chrysene	21.29	228	44459	0.346	ng		98
32) Bis(2-ethylhexyl)phthalate	21.19	149	15642	0.231	ng		98
33) Indeno(1,2,3-cd)pyrene	25.67	276	47715	0.296	ng		99
35) Benzo(b)fluoranthene	22.80	252	41861	0.317	ng		99
36) Benzo(k)fluoranthene	22.84	252	48594	0.372	ng		98
37) Benzo(a)pyrene	23.37	252	38993	0.314	ng		99
38) Dibenzo(a,h)anthracene	25.69	278	39563	0.311	ng		99
39) Benzo(g,h,i)perylene	26.34	276	39409	0.313	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
Data File : BN007785.D
Acq On : 21 Sep 2019 04:53
Operator : HP/JU
Sample : K4974-03MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D2-20190916MS

Quant Time: Sep 21 06:23:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration