Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010160.D
Acq On : 10 Mar 2020 14:20
Operator : CG/JU
Sample : PB127383BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB127383BS

Manual Integrations APPROVED
mohammad
3/16/2020 1:38:15 PM

Quant Time: Mar 11 16:51:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	971m	0.40	ng		-0.06
7) Naphthalene-d8	10.11	136	3098	0.40	ng		-0.06
13) Acenaphthene-d10	14.00	164	1859	0.40	ng		-0.06
19) Phenanthrene-d10	16.77	188	3840	0.40	ng		-0.04
27) Chrysene-d12	20.99	240	3912	0.40	ng		-0.04
34) Perylene-d12	23.10	264	4249	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	955	0.44	ng		-0.06
5) Phenol-d6	6.59	99	1115	0.42	ng		-0.06
8) Nitrobenzene-d5	8.54	82	1080	0.42	ng		-0.05
11) 2-Methylnaphthalene-d10	11.72	152	2287	0.38	ng		-0.07
14) 2,4,6-Tribromophenol	15.54	330	313	0.44	ng		-0.04
15) 2-Fluorobiphenyl	12.62	172	2740	0.39	ng		-0.07
25) Fluoranthene-d10	18.82	212	4944	0.37	ng		-0.04
29) Terphenyl-d14	19.43	244	3233	0.35	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	442m	0.444	ng		
3) n-Nitrosodimethylamine	3.37	42	811	0.497	ng	#	96
6) bis(2-Chloroethyl)ether	6.82	93	1111	0.435	ng		95
9) Naphthalene	10.15	128	3241	0.384	ng		98
10) Hexachlorobutadiene	10.42	225	754	0.406	ng	#	95
12) 2-Methylnaphthalene	11.80	142	2201	0.380	ng		99
16) Acenaphthylene	13.72	152	3008	0.380	ng		100
17) Acenaphthene	14.07	154	2088	0.375	ng		99
18) Fluorene	15.07	166	2663	0.362	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	389m	0.050	ng		
21) Hexachlorobenzene	16.08	284	938	0.392	ng		99
22) Pentachlorophenol	16.46	266	270	0.516	ng		95
23) Phenanthrene	16.82	178	4231	0.370	ng		99
24) Anthracene	16.92	178	3596	0.372	ng		99
26) Fluoranthene	18.85	202	5038	0.368	ng		99
28) Pyrene	19.22	202	5228	0.352	ng		100
30) Benzo(a)anthracene	20.97	228	4758	0.367	ng		99
31) Chrysene	21.03	228	5289	0.352	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	3018	0.476	ng		97
33) Indeno(1,2,3-cd)pyrene	25.13	276	6583	0.421	ng		99
35) Benzo(b)fluoranthene	22.48	252	5530	0.356	ng	#	95
36) Benzo(k)fluoranthene	22.52	252	6036	0.357	ng		99
37) Benzo(a)pyrene	23.01	252	5284	0.373	ng	#	93
38) Dibenzo(a,h)anthracene	25.13	278	5126	0.367	ng		99
39) Benzo(g,h,i)perylene	25.75	276	5681	0.382	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010160.D
Acq On : 10 Mar 2020 14:20
Operator : CG/JU
Sample : PB127383BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 11 16:51:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB127383BS

Manual Integrations APPROVED
mohammad
3/16/2020 1:38:15 PM