Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010175.D
Acq On : 11 Mar 2020 04:31
Operator : CG/JU
Sample : PB127415BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB127415BS

Manual Integrations APPROVED
mohammad
3/11/2020 5:08:10 PM

Quant Time: Mar 11 05:48:21 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	7.37	152	711	0.40	ng		-0.05
7) Naphthalene-d8	10.13	136	2310	0.40	ng		-0.05
13) Acenaphthene-d10	14.01	164	1444	0.40	ng		-0.04
19) Phenanthrene-d10	16.78	188	3048	0.40	ng		-0.03
27) Chrysene-d12	20.99	240	2893	0.40	ng		-0.04
34) Perylene-d12	23.10	264	3175	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	677	0.43	ng		-0.04
5) Phenol-d6	6.64	99	889	0.46	ng		0.00
8) Nitrobenzene-d5	8.58	82	729	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.75	152	1864	0.42	ng		-0.04
14) 2,4,6-Tribromophenol	15.55	330	230	0.41	ng		-0.03
15) 2-Fluorobiphenyl	12.64	172	3010	0.55	ng		-0.04
25) Fluoranthene-d10	18.83	212	4173	0.40	ng		-0.03
29) Terphenyl-d14	19.44	244	2675	0.39	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	346m	0.475	ng		
3) n-Nitrosodimethylamine	3.40	42	665	0.556	ng	#	96
6) bis(2-Chloroethyl)ether	6.86	93	723	0.387	ng		89
9) Naphthalene	10.18	128	2608	0.414	ng		96
10) Hexachlorobutadiene	10.43	225	623	0.450	ng	#	96
12) 2-Methylnaphthalene	11.83	142	1784	0.413	ng		98
16) Acenaphthylene	13.73	152	2391	0.388	ng		100
17) Acenaphthene	14.07	154	1751	0.405	ng		99
18) Fluorene	15.08	166	2218	0.388	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	587m	0.238	ng		
21) Hexachlorobenzene	16.09	284	788	0.415	ng		96
22) Pentachlorophenol	16.49	266	191	0.479	ng		97
23) Phenanthrene	16.83	178	3394	0.374	ng		100
24) Anthracene	16.93	178	2840	0.370	ng		100
26) Fluoranthene	18.86	202	4213	0.388	ng		99
28) Pyrene	19.23	202	4343	0.395	ng		99
30) Benzo(a)anthracene	20.98	228	3836	0.400	ng		99
31) Chrysene	21.04	228	4391	0.395	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	2144	0.458	ng		94
33) Indeno(1,2,3-cd)pyrene	25.14	276	5260	0.455	ng		97
35) Benzo(b)fluoranthene	22.49	252	4251	0.366	ng	#	96
36) Benzo(k)fluoranthene	22.53	252	5214	0.413	ng		98
37) Benzo(a)pyrene	23.02	252	4154	0.392	ng	#	94
38) Dibenzo(a,h)anthracene	25.15	278	4173	0.400	ng		98
39) Benzo(g,h,i)perylene	25.76	276	4690	0.422	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010175.D
Acq On : 11 Mar 2020 04:31
Operator : CG/JU
Sample : PB127415BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 05:48:21 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 :
PB127415BS

Manual Integrations APPROVED
mohammad
3/11/2020 5:08:10 PM