Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009436.D
Acq On : 24 Jan 2020 10:40
Operator : CG/JU
Sample : PB126283BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB126283BS

Quant Time: Jan 24 12:17:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1810	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	6658	0.40	ng		-0.01
13) Acenaphthene-d10	14.09	164	4377	0.40	ng		-0.02
19) Phenanthrene-d10	16.85	188	9308	0.40	ng		-0.02
27) Chrysene-d12	21.06	240	8293	0.40	ng		-0.01
34) Perylene-d12	23.18	264	8385	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1654	0.40	ng		0.00
5) Phenol-d6	6.67	99	1991	0.41	ng		0.00
8) Nitrobenzene-d5	8.62	82	2113	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	5078	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.61	330	653	0.39	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	6737	0.41	ng		0.00
25) Fluoranthene-d10	18.89	212	11660	0.37	ng		-0.01
29) Terphenyl-d14	19.51	244	7955	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	703	0.372	ng		98
3) n-Nitrosodimethylamine	3.47	42	1053	0.361	ng	#	94
6) bis(2-Chloroethyl)ether	6.92	93	1870	0.377	ng		99
9) Naphthalene	10.27	128	7182	0.399	ng		98
10) Hexachlorobutadiene	10.56	225	1541	0.390	ng	#	99
12) 2-Methylnaphthalene	11.89	142	4959	0.395	ng		99
16) Acenaphthylene	13.81	152	7159	0.379	ng		100
17) Acenaphthene	14.16	154	5158	0.389	ng		100
18) Fluorene	15.16	166	6516	0.377	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	2156	0.385	ng	#	88
21) Hexachlorobenzene	16.17	284	2373	0.398	ng		97
22) Pentachlorophenol	16.53	266	572	0.418	ng		95
23) Phenanthrene	16.89	178	10678	0.382	ng		100
24) Anthracene	16.99	178	8879	0.378	ng		100
26) Fluoranthene	18.92	202	12128	0.370	ng		100
28) Pyrene	19.29	202	12223	0.389	ng		100
30) Benzo(a)anthracene	21.05	228	10219	0.375	ng		98
31) Chrysene	21.09	228	12083	0.388	ng		98
32) Bis(2-ethylhexyl)phthalate	20.99	149	4933	0.409	ng		98
33) Indeno(1,2,3-cd)pyrene	25.24	276	12701	0.392	ng		99
35) Benzo(b)fluoranthene	22.55	252	11388	0.369	ng		97
36) Benzo(k)fluoranthene	22.59	252	12649	0.372	ng		98
37) Benzo(a)pyrene	23.09	252	10284	0.379	ng		96
38) Dibenzo(a,h)anthracene	25.25	278	10156	0.372	ng		96
39) Benzo(g,h,i)perylene	25.87	276	10725	0.357	ng		99

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

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