Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009428.D
Acq On : 23 Jan 2020 17:52
Operator : CG/JU
Sample : PB126299BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB126299BS

Quant Time: Jan 24 12:16:47 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	1328	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	4942	0.40	ng		-0.01
13) Acenaphthene-d10	14.10	164	3319	0.40	ng		0.00
19) Phenanthrene-d10	16.85	188	6902	0.40	ng		-0.02
27) Chrysene-d12	21.06	240	5969	0.40	ng		-0.01
34) Perylene-d12	23.18	264	6060	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1246	0.41	ng		0.00
5) Phenol-d6	6.67	99	1493	0.42	ng		0.00
8) Nitrobenzene-d5	8.62	82	1600	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	3160	0.33	ng		-0.01
14) 2,4,6-Tribromophenol	15.61	330	484	0.39	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	4960	0.40	ng		0.00
25) Fluoranthene-d10	18.89	212	7326	0.31	ng		-0.01
29) Terphenyl-d14	19.51	244	5968	0.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	548	0.396	ng		95
3) n-Nitrosodimethylamine	3.47	42	826	0.386	ng	#	94
6) bis(2-Chloroethyl)ether	6.92	93	1398	0.384	ng		98
9) Naphthalene	10.27	128	5244	0.392	ng		99
10) Hexachlorobutadiene	10.56	225	1170	0.399	ng	#	96
12) 2-Methylnaphthalene	11.89	142	3728	0.400	ng		99
16) Acenaphthylene	13.81	152	5346	0.373	ng		100
17) Acenaphthene	14.16	154	3723	0.370	ng		100
18) Fluorene	15.16	166	4873	0.371	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	1596	0.384	ng		92
21) Hexachlorobenzene	16.17	284	1726	0.390	ng		99
22) Pentachlorophenol	16.53	266	474	0.450	ng		94
23) Phenanthrene	16.89	178	7902	0.381	ng		99
24) Anthracene	16.99	178	6697	0.385	ng		99
26) Fluoranthene	18.92	202	9102	0.374	ng		100
28) Pyrene	19.28	202	9275	0.410	ng		100
30) Benzo(a)anthracene	21.05	228	7748	0.395	ng		97
31) Chrysene	21.09	228	8823	0.393	ng		98
32) Bis(2-ethylhexyl)phthalate	20.99	149	3721	0.429	ng		99
33) Indeno(1,2,3-cd)pyrene	25.25	276	9111	0.390	ng		99
35) Benzo(b)fluoranthene	22.55	252	8176	0.367	ng		99
36) Benzo(k)fluoranthene	22.59	252	9075	0.369	ng		99
37) Benzo(a)pyrene	23.09	252	7465	0.380	ng		97
38) Dibenzo(a,h)anthracene	25.26	278	7332	0.371	ng		97
39) Benzo(g,h,i)perylene	25.87	276	7955	0.366	ng		99

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

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