Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009429.D
Acq On : 23 Jan 2020 18:28
Operator : CG/JU
Sample : PB126299BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB126299BSD

Quant Time: Jan 24 12:16:58 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	1270	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	4746	0.40	ng		-0.01
13) Acenaphthene-d10	14.09	164	3109	0.40	ng		-0.02
19) Phenanthrene-d10	16.85	188	6746	0.40	ng		-0.02
27) Chrysene-d12	21.06	240	5947	0.40	ng		-0.01
34) Perylene-d12	23.18	264	6141	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1203	0.41	ng		0.00
5) Phenol-d6	6.67	99	1404	0.42	ng		0.00
8) Nitrobenzene-d5	8.62	82	1474	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	3079	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	458	0.39	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	4744	0.41	ng		0.00
25) Fluoranthene-d10	18.89	212	7103	0.31	ng		-0.01
29) Terphenyl-d14	19.51	244	5691	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	506	0.382	ng		95
3) n-Nitrosodimethylamine	3.47	42	724	0.354	ng	#	92
6) bis(2-Chloroethyl)ether	6.92	93	1523	0.437	ng		86
9) Naphthalene	10.27	128	5101	0.397	ng		99
10) Hexachlorobutadiene	10.56	225	1149	0.408	ng	#	97
12) 2-Methylnaphthalene	11.90	142	3510	0.392	ng		100
16) Acenaphthylene	13.81	152	5055	0.377	ng		99
17) Acenaphthene	14.16	154	3618	0.384	ng		99
18) Fluorene	15.16	166	4698	0.382	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	1533	0.377	ng		93
21) Hexachlorobenzene	16.17	284	1677	0.388	ng		98
22) Pentachlorophenol	16.53	266	409	0.415	ng		99
23) Phenanthrene	16.89	178	7650	0.377	ng		100
24) Anthracene	16.99	178	6402	0.376	ng		99
26) Fluoranthene	18.92	202	8794	0.370	ng		100
28) Pyrene	19.29	202	8940	0.397	ng		100
30) Benzo(a)anthracene	21.05	228	7290	0.373	ng		98
31) Chrysene	21.10	228	8832	0.395	ng		99
32) Bis(2-ethylhexyl)phthalate	21.00	149	3576	0.414	ng		98
33) Indeno(1,2,3-cd)pyrene	25.25	276	9437	0.406	ng		99
35) Benzo(b)fluoranthene	22.56	252	8310	0.368	ng		99
36) Benzo(k)fluoranthene	22.60	252	9106	0.365	ng		99
37) Benzo(a)pyrene	23.09	252	7651	0.385	ng		98
38) Dibenzo(a,h)anthracene	25.26	278	7414	0.371	ng		98
39) Benzo(g,h,i)perylene	25.87	276	8084	0.367	ng		100

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

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