Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042621\
Data File : BN014446.D
Acq On : 26 Apr 2021 16:08
Operator : CG/JU
Sample : M2163-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT-059-RW8-IDWSO-202104-1MSD

Quant Time: Apr 26 16:48:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 12:30:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	9766	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	38801	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	21718	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	46320	0.40	ng	#	0.00
29) Chrysene-d12	21.258	240	42810	0.40	ng	#	0.00
36) Perylene-d12	23.480	264	38379	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	5124	0.26	ng		0.00
5) Phenol-d6	6.855	99	7583	0.31	ng		0.00
8) Nitrobenzene-d5	8.819	82	5805	0.18	ng		0.00
11) 2-Methylnaphthalene-d10	12.048	152	16520	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1070	0.15	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	24314	0.28	ng		0.01
27) Fluoranthene-d10	19.096	212	33969	0.28	ng		0.00
31) Terphenyl-d14	19.702	244	30080	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2396	0.20	ng	#	54
3) n-Nitrosodimethylamine	3.585	42	1548	0.34	ng	#	79
6) bis(2-Chloroethyl)ether	7.112	93	7975	0.33	ng		97
9) Naphthalene	10.505	128	30385	0.32	ng		100
10) Hexachlorobutadiene	10.796	225	5549	0.26	ng	#	99
12) 2-Methylnaphthalene	12.124	142	20722	0.33	ng		97
16) Acenaphthylene	14.029	152	25690	0.28	ng		100
17) Acenaphthene	14.371	154	18810	0.31	ng		98
18) Fluorene	15.361	166	22930	0.31	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	809	0.16	ng	#	1
21) 4-Bromophenyl-phenylether	16.252	248	7415	0.28	ng	#	83
22) Hexachlorobenzene	16.373	284	9174	0.26	ng		99
23) Atrazine	16.519	200	3512	0.23	ng	#	94
24) Pentachlorophenol	16.714	266	1779	0.27	ng		99
25) Phenanthrene	17.103	178	48572	0.37	ng		99
26) Anthracene	17.189	178	33158	0.33	ng		99
28) Fluoranthene	19.126	202	61021	0.44	ng		100
30) Pyrene	19.493	202	59788	0.47	ng		99
32) Benzo(a)anthracene	21.237	228	50397	0.45	ng		98
33) Chrysene	21.290	228	51423	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	21.183	149	26583	0.66	ng		98
35) Indeno(1,2,3-cd)pyrene	25.711	276	51269	0.35	ng		98
37) Benzo(b)fluoranthene	22.815	252	53310	0.38	ng		97
38) Benzo(k)fluoranthene	22.860	252	47718	0.33	ng	#	97
39) Benzo(a)pyrene	23.384	252	42275	0.35	ng		98
40) Dibenzo(a,h)anthracene	25.728	278	38990	0.29	ng		98
41) Benzo(g,h,i)perylene	26.392	276	46377	0.33	ng		97

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

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