Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060121\
Data File : BN014816.D
Acq On : 01 Jun 2021 16:28
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jun 01 16:59:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 14:44:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.708	152	655	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	2121	0.40	ng	#	0.00
13) Acenaphthene-d10	14.346	164	1535	0.40	ng		0.00
19) Phenanthrene-d10	17.104	188	3507	0.40	ng		0.00
29) Chrysene-d12	21.303	240	5130	0.40	ng	#	0.00
35) Perylene-d12	23.564	264	4466	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.308	112	7454	4.25	ng		0.00
5) Phenol-d6	6.879	99	10714	4.46	ng		0.00
8) Nitrobenzene-d5	8.857	82	9857	5.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.084	152	19411	4.53	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	4886	5.51	ng		-0.01
15) 2-Fluorobiphenyl	12.963	172	27330	4.84	ng		-0.01
27) Fluoranthene-d10	19.143	212	63866	4.59	ng		0.00
31) Terphenyl-d14	19.749	244	58847	4.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	3758	4.92	ng	#	92
3) n-Nitrosodimethylamine	3.585	42	1448	6.03	ng	#	3
6) bis(2-Chloroethyl)ether	7.136	93	8848	4.38	ng		99
9) Naphthalene	10.543	128	28173	4.62	ng	#	88
10) Hexachlorobutadiene	10.834	225	7452	4.66	ng	#	99
12) 2-Methylnaphthalene	12.159	142	20616	4.61	ng		99
16) Acenaphthylene	14.067	152	31458	5.12	ng		98
17) Acenaphthene	14.409	154	21660	4.82	ng		95
18) Fluorene	15.399	166	28485	4.48	ng		99
20) 4,6-Dinitro-2-methylph...	15.488	198	3240	8.69	ng	#	18
21) 4-Bromophenyl-phenylether	16.301	248	12145	5.03	ng		93
22) Hexachlorobenzene	16.410	284	13314	5.05	ng		99
23) Atrazine	16.568	200	7995	5.14	ng	#	91
24) Pentachlorophenol	16.763	266	4274	7.54	ng		89
25) Phenanthrene	17.140	178	50004	4.74	ng		99
26) Anthracene	17.238	178	44654	5.03	ng		97
28) Fluoranthene	19.173	202	69304	4.72	ng		99
30) Pyrene	19.535	202	69955	4.75	ng		99
32) Benzo(a)anthracene	21.292	228	76906	4.92	ng		98
33) Chrysene	21.345	228	82860	4.82	ng		98
34) Bis(2-ethylhexyl)phtha...	21.228	149	20436	4.61	ng		95
36) Indeno(1,2,3-cd)pyrene	25.840	276	98920	5.37	ng		100
37) Benzo(b)fluoranthene	22.883	252	87033	5.31	ng	#	91
38) Benzo(k)fluoranthene	22.927	252	88603	5.14	ng	#	89
39) Benzo(a)pyrene	23.465	252	74648	5.12	ng	#	85
40) Dibenzo(a,h)anthracene	25.854	278	84559	5.52	ng	#	91
41) Benzo(g,h,i)perylene	26.532	276	85636	5.20	ng		95

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

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