Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
Data File : BN014459.D
Acq On : 27 Apr 2021 16:26
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 27 18:56:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 18:52:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.676	152	7728	0.40	ng		0.00
7) Naphthalene-d8	10.442	136	27772	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	14683	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	29726	0.40	ng		0.00
29) Chrysene-d12	21.250	240	31356	0.40	ng		0.00
35) Perylene-d12	23.472	264	27575	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	5809	0.37	ng		0.00
5) Phenol-d6	6.839	99	6876	0.35	ng		0.00
8) Nitrobenzene-d5	8.819	82	7121	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.040	152	16456	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.793	330	1589	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.925	172	21485	0.37	ng		0.00
27) Fluoranthene-d10	19.089	212	31410	0.40	ng		0.00
31) Terphenyl-d14	19.695	244	24165	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3472	0.37	ng		100
3) n-Nitrosodimethylamine	3.593	42	1466	0.30	ng	#	100
6) bis(2-Chloroethyl)ether	7.104	93	7445	0.39	ng		100
9) Naphthalene	10.492	128	27301	0.40	ng		100
10) Hexachlorobutadiene	10.784	225	5448	0.36	ng	#	100
12) 2-Methylnaphthalene	12.115	142	17778	0.39	ng		100
16) Acenaphthylene	14.016	152	21498	0.34	ng		100
17) Acenaphthene	14.372	154	15281	0.37	ng		100
18) Fluorene	15.361	166	18995	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	876	0.26	ng		100
21) 4-Bromophenyl-phenylether	16.252	248	6110	0.36	ng		100
22) Hexachlorobenzene	16.362	284	8105	0.35	ng		100
23) Atrazine	16.520	200	3472	0.36	ng		100
24) Pentachlorophenol	16.715	266	1191	0.28	ng		100
25) Phenanthrene	17.092	178	32590	0.39	ng		100
26) Anthracene	17.177	178	24435	0.37	ng		100
28) Fluoranthene	19.119	202	35328	0.40	ng		100
30) Pyrene	19.486	202	35686	0.38	ng		100
32) Benzo(a)anthracene	21.239	228	34260	0.41	ng		100
33) Chrysene	21.282	228	38185	0.39	ng		100
34) Bis(2-ethylhexyl)phtha...	21.176	149	14045	0.48	ng		100
36) Indeno(1,2,3-cd)pyrene	25.697	276	42754	0.37	ng		100
37) Benzo(b)fluoranthene	22.808	252	38492	0.38	ng		100
38) Benzo(k)fluoranthene	22.849	252	39699	0.38	ng		100
39) Benzo(a)pyrene	23.376	252	35449	0.41	ng		100
40) Dibenzo(a,h)anthracene	25.711	278	35448	0.37	ng		100
41) Benzo(g,h,i)perylene	26.375	276	37976	0.38	ng		100

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

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