Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102620\
Data File : BN012395.D
Acq On : 26 Oct 2020 12:03
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Oct 26 12:48:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 26 12:39:15 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.586	152	764	0.40	ng		0.00
7) Naphthalene-d8	10.351	136	3005	0.40	ng		0.00
13) Acenaphthene-d10	14.217	164	1723	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	3677	0.40	ng	#	0.00
29) Chrysene-d12	21.184	240	3818	0.40	ng	#	0.00
36) Perylene-d12	23.354	264	4552	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	954	0.46	ng		0.00
5) Phenol-d6	6.765	99	1117	0.43	ng		0.00
8) Nitrobenzene-d5	8.729	82	1135	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.957	152	1686	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.727	330	415	0.45	ng		0.00
15) 2-Fluorobiphenyl	12.847	172	2223	0.29	ng		0.00
27) Fluoranthene-d10	19.012	212	3881	0.33	ng		0.00
31) Terphenyl-d14	19.623	244	3092	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	419	0.42	ng	#	84
3) n-Nitrosodimethylamine	3.487	42	1083	0.67	ng	#	72
6) bis(2-Chloroethyl)ether	7.022	93	772	0.35	ng		93
9) Naphthalene	10.402	128	2964	0.34	ng		96
10) Hexachlorobutadiene	10.681	225	641	0.30	ng	#	98
12) 2-Methylnaphthalene	12.029	142	1937	0.32	ng	#	88
16) Acenaphthylene	13.938	152	2890	0.34	ng		99
17) Acenaphthene	14.281	154	1890	0.31	ng		92
18) Fluorene	15.283	166	2378	0.31	ng		97
20) 4,6-Dinitro-2-methylph...	15.384	198	294	0.36	ng	#	1
21) 4-Bromophenyl-phenylether	16.177	248	762	0.33	ng		94
22) Hexachlorobenzene	16.286	284	957	0.36	ng	#	83
23) Atrazine	16.457	200	735	0.35	ng		93
24) Pentachlorophenol	16.639	266	416	0.37	ng		98
25) Phenanthrene	17.017	178	3619	0.30	ng		97
26) Anthracene	17.114	178	3325	0.31	ng		98
28) Fluoranthene	19.042	202	4357	0.30	ng		98
30) Pyrene	19.410	202	4451	0.33	ng		100
32) Benzo(a)anthracene	21.163	228	4011	0.29	ng		98
33) Chrysene	21.216	228	4386	0.30	ng		98
34) Bis(2-ethylhexyl)phtha...	21.099	149	2617	0.38	ng		93
35) Indeno(1,2,3-cd)pyrene	25.513	276	6672	0.35	ng		98
37) Benzo(b)fluoranthene	22.703	252	4846	0.26	ng	#	90
38) Benzo(k)fluoranthene	22.748	252	5352	0.29	ng	#	90
39) Benzo(a)pyrene	23.258	252	4834	0.29	ng	#	86
40) Dibenzo(a,h)anthracene	25.527	278	5485	0.29	ng	#	91
41) Benzo(g,h,i)perylene	26.174	276	5900	0.31	ng		97

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

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