Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040621\
Data File : BN014209.D
Acq On : 05 Apr 2021 18:26
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 05 18:58:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 05 18:58:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.644	152	5482	0.40	ng		0.00
7) Naphthalene-d8	10.429	136	21439	0.40	ng		0.00
13) Acenaphthene-d10	14.283	164	13381	0.40	ng		0.00
19) Phenanthrene-d10	17.031	188	29375	0.40	ng		0.00
29) Chrysene-d12	21.218	240	30564	0.40	ng		0.00
36) Perylene-d12	23.427	264	31125	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	5697	0.42	ng		0.00
5) Phenol-d6	6.814	99	7343	0.43	ng		0.00
8) Nitrobenzene-d5	8.794	82	6016	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.017	152	19557	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	1853	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.900	172	20326	0.40	ng		0.00
27) Fluoranthene-d10	19.064	212	44990	0.40	ng		0.00
31) Terphenyl-d14	19.670	244	29726	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.174	88	2650	0.39	ng		91
3) n-Nitrosodimethylamine	3.512	42	2073	0.41	ng		92
6) bis(2-Chloroethyl)ether	7.080	93	6535	0.43	ng		100
9) Naphthalene	10.467	128	23464	0.41	ng		100
10) Hexachlorobutadiene	10.758	225	4344	0.41	ng	#	100
12) 2-Methylnaphthalene	12.093	142	16281	0.42	ng		100
16) Acenaphthylene	14.004	152	20681	0.38	ng		100
17) Acenaphthene	14.346	154	15553	0.40	ng		100
18) Fluorene	15.336	166	20075	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.412	198	1443	0.38	ng		100
21) 4-Bromophenyl-phenylether	16.228	248	6520	0.39	ng		100
22) Hexachlorobenzene	16.337	284	7224	0.39	ng		100
23) Atrazine	16.495	200	4134	0.40	ng		100
24) Pentachlorophenol	16.690	266	1489	0.45	ng		100
25) Phenanthrene	17.067	178	34021	0.40	ng		100
26) Anthracene	17.165	178	27880	0.39	ng		100
28) Fluoranthene	19.094	202	39238	0.40	ng		100
30) Pyrene	19.461	202	39331	0.39	ng		100
32) Benzo(a)anthracene	21.207	228	35968	0.39	ng		100
33) Chrysene	21.261	228	42346	0.41	ng		100
34) Bis(2-ethylhexyl)phtha...	21.144	149	11402	0.40	ng		100
35) Indeno(1,2,3-cd)pyrene	25.632	276	51575	0.44	ng		100
37) Benzo(b)fluoranthene	22.767	252	45803	0.38	ng		100
38) Benzo(k)fluoranthene	22.811	252	46058	0.40	ng		100
39) Benzo(a)pyrene	23.328	252	40964	0.40	ng		100
40) Dibenzo(a,h)anthracene	25.642	278	43267	0.39	ng		100
41) Benzo(g,h,i)perylene	26.306	276	44363	0.39	ng		100

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

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