Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016813.D
Acq On : 07 Oct 2021 17:38
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Oct 07 18:26:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 18:25:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.614	152	18579	0.40	ng		0.00
7) Naphthalene-d8	10.381	136	83146	0.40	ng		0.00
13) Acenaphthene-d10	14.243	164	43052	0.40	ng		0.00
19) Phenanthrene-d10	17.005	188	82386	0.40	ng		0.00
29) Chrysene-d12	21.217	240	84901	0.40	ng	#	0.00
35) Perylene-d12	23.453	264	89076	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.226	112	18199	0.38	ng		0.00
5) Phenol-d6	6.794	99	20366	0.39	ng		0.00
8) Nitrobenzene-d5	8.759	82	20538	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.980	152	48424	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	7801	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.873	172	68356	0.40	ng		0.00
27) Fluoranthene-d10	19.043	212	88343	0.39	ng		0.00
31) Terphenyl-d14	19.658	244	76508	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.216	88	3195	0.37	ng		93
3) n-Nitrosodimethylamine	3.548	42	5576	0.40	ng		99
6) bis(2-Chloroethyl)ether	7.052	93	20684	0.41	ng		100
9) Naphthalene	10.432	128	88279	0.39	ng		100
10) Hexachlorobutadiene	10.723	225	16932	0.40	ng	#	99
12) 2-Methylnaphthalene	12.051	142	57505	0.40	ng		99
16) Acenaphthylene	13.964	152	71661	0.38	ng		100
17) Acenaphthene	14.307	154	49516	0.39	ng		99
18) Fluorene	15.309	166	60691	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	3643	0.64	ng	#	69
21) 4-Bromophenyl-phenylether	16.202	248	19892	0.40	ng		99
22) Hexachlorobenzene	16.311	284	23180	0.41	ng		99
23) Atrazine	16.482	200	14175	0.36	ng		98
24) Pentachlorophenol	16.664	266	6925	0.44	ng		99
25) Phenanthrene	17.042	178	96851	0.40	ng		100
26) Anthracene	17.139	178	82597	0.38	ng		100
28) Fluoranthene	19.073	202	109353	0.41	ng		100
30) Pyrene	19.440	202	109231	0.39	ng		100
32) Benzo(a)anthracene	21.195	228	105127	0.40	ng		98
33) Chrysene	21.248	228	114626	0.43	ng		99
34) Bis(2-ethylhexyl)phtha...	21.153	149	52879	0.33	ng		100
36) Indeno(1,2,3-cd)pyrene	25.716	276	142741	0.50	ng		99
37) Benzo(b)fluoranthene	22.779	252	120111	0.42	ng		100
38) Benzo(k)fluoranthene	22.824	252	116806	0.42	ng		99
39) Benzo(a)pyrene	23.354	252	108794	0.42	ng		99
40) Dibenzo(a,h)anthracene	25.736	278	116681	0.52	ng		99
41) Benzo(g,h,i)perylene	26.407	276	123458	0.49	ng		99

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

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