Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
Data File : BN014768.D
Acq On : 26 May 2021 16:56
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: May 26 18:50:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 26 18:47:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	923	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	3338	0.40	ng		# 0.00
13) Acenaphthene-d10	14.359	164	2626	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	6860	0.40	ng		0.00
29) Chrysene-d12	21.324	240	9743	0.40	ng		0.00
35) Perylene-d12	23.589	264	9754	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	280	0.11	ng		0.00
5) Phenol-d6	6.895	99	377	0.12	ng		0.00
8) Nitrobenzene-d5	8.870	82	335	0.12	ng		0.00
11) 2-Methylnaphthalene-d10	12.098	152	695	0.09	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	154	0.13	ng		-0.01
15) 2-Fluorobiphenyl	12.976	172	989	0.10	ng		-0.01
27) Fluoranthene-d10	19.154	212	2847	0.09	ng		0.00
31) Terphenyl-d14	19.759	244	2373	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.279	88	120	0.10	ng	#	88
6) bis(2-Chloroethyl)ether	7.145	93	317	0.12	ng		97
9) Naphthalene	10.543	128	976	0.11	ng		92
10) Hexachlorobutadiene	10.835	225	264	0.12	ng	#	98
12) 2-Methylnaphthalene	12.173	142	725	0.11	ng		99
16) Acenaphthylene	14.080	152	1024	0.11	ng		97
17) Acenaphthene	14.422	154	785	0.11	ng		99
18) Fluorene	15.412	166	1116	0.12	ng	#	96
20) 4,6-Dinitro-2-methylph...	15.501	198	73	0.09	ng		86
21) 4-Bromophenyl-phenylether	16.313	248	489	0.12	ng		97
22) Hexachlorobenzene	16.423	284	518	0.12	ng		93
23) Atrazine	16.581	200	318	0.12	ng		91
25) Phenanthrene	17.153	178	2273	0.12	ng		99
26) Anthracene	17.250	178	1759	0.11	ng		97
28) Fluoranthene	19.183	202	2877	0.12	ng		100
30) Pyrene	19.551	202	3138	0.12	ng		99
32) Benzo(a)anthracene	21.303	228	3060	0.11	ng		96
33) Chrysene	21.356	228	3234	0.11	ng		99
36) Indeno(1,2,3-cd)pyrene	25.878	276	3385	0.09	ng		98
37) Benzo(b)fluoranthene	22.907	252	3421	0.10	ng	#	74
38) Benzo(k)fluoranthene	22.952	252	3580	0.10	ng	#	78
39) Benzo(a)pyrene	23.493	252	3003	0.11	ng	#	65
40) Dibenzo(a,h)anthracene	25.899	278	2715	0.08	ng	#	84
41) Benzo(g,h,i)perylene	26.577	276	3198	0.10	ng	#	93

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

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