Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060221\
Data File : BN014821.D
Acq On : 02 Jun 2021 11:10
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/3/2021 11:07:37 AM

Quant Time: Jun 02 12:31:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 17:40:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.708	152	560	0.400	ng		0.00
7) Naphthalene-d8	10.492	136	1930	0.400	ng		0.00
13) Acenaphthene-d10	14.346	164	1418	0.400	ng		0.00
19) Phenanthrene-d10	17.104	188	3465	0.400	ng		0.00
29) Chrysene-d12	21.303	240	4507	0.400	ng	#	0.00
35) Perylene-d12	23.568	264	4379	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	570	0.392	ng		0.00
5) Phenol-d6	6.887	99	701	0.364	ng		0.00
8) Nitrobenzene-d5	8.857	82	599	0.365	ng		0.00
11) 2-Methylnaphthalene-d10	12.093	152	1356	0.373	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	246	0.330	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	1938	0.374	ng		0.00
27) Fluoranthene-d10	19.144	212	4531	0.356	ng		0.00
31) Terphenyl-d14	19.754	244	4093	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	319	0.343	ng	#	92
3) n-Nitrosodimethylamine	3.625	42	8	0.050	ng	#	1
6) bis(2-Chloroethyl)ether	7.145	93	552	0.348	ng		99
9) Naphthalene	10.543	128	2044	0.384	ng		98
10) Hexachlorobutadiene	10.834	225	593	0.407	ng	#	98
12) 2-Methylnaphthalene	12.164	142	1424	0.380	ng		98
16) Acenaphthylene	14.067	152	1906	0.354	ng		99
17) Acenaphthene	14.410	154	1503	0.378	ng		99
18) Fluorene	15.412	166	2023	0.375	ng		98
20) 4,6-Dinitro-2-methylph...	15.501	198	94	0.376	ng		92
21) 4-Bromophenyl-phenylether	16.301	248	829	0.360	ng	#	90
22) Hexachlorobenzene	16.410	284	1049	0.386	ng		97
23) Atrazine	16.568	200	436	0.305	ng		93
24) Pentachlorophenol	16.763	266	158	0.417	ng		90
25) Phenanthrene	17.153	178	3608	0.368	ng		99
26) Anthracene	17.238	178	2845	0.351	ng		97
28) Fluoranthene	19.173	202	4733	0.355	ng		99
30) Pyrene	19.541	202	4874	0.377	ng		99
32) Benzo(a)anthracene	21.292	228	4224	0.335	ng		99
33) Chrysene	21.345	228	5934	0.387	ng		99
34) Bis(2-ethylhexyl)phtha...	21.229	149	1130	0.317	ng		96
36) Indeno(1,2,3-cd)pyrene	25.841	276	6540	0.363	ng		99
37) Benzo(b)fluoranthene	22.887	252	5664	0.356	ng		98
38) Benzo(k)fluoranthene	22.931	252	6882m	0.402	ng		
39) Benzo(a)pyrene	23.465	252	5072	0.364	ng		97
40) Dibenzo(a,h)anthracene	25.861	278	5365	0.358	ng		99
41) Benzo(g,h,i)perylene	26.539	276	6287	0.378	ng		99

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

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