Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
Data File : BN030304.D
Acq On : 06 Mar 2024 23:48
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 07 00:15:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	2114	0.400	ng		0.00
7) Naphthalene-d8	10.605	136	5542	0.400	ng	#	0.00
13) Acenaphthene-d10	14.458	164	2760	0.400	ng		0.00
19) Phenanthrene-d10	17.218	188	5268	0.400	ng		0.00
29) Chrysene-d12	21.438	240	4094	0.400	ng		0.00
35) Perylene-d12	23.794	264	4531	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	2350	0.423	ng		0.00
5) Phenol-d6	6.973	99	2388	0.409	ng		0.00
8) Nitrobenzene-d5	8.971	82	1917	0.379	ng		0.00
11) 2-Methylnaphthalene-d10	12.200	152	3391	0.422	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	479	0.337	ng		0.00
15) 2-Fluorobiphenyl	13.089	172	4829	0.421	ng		0.00
27) Fluoranthene-d10	19.262	212	5578	0.386	ng		0.00
31) Terphenyl-d14	19.875	244	4104	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	1141	0.416	ng		97
3) n-Nitrosodimethylamine	3.658	42	963	0.333	ng	#	83
6) bis(2-Chloroethyl)ether	7.248	93	1902	0.411	ng		99
9) Naphthalene	10.648	128	6485	0.419	ng		99
10) Hexachlorobutadiene	10.925	225	1502	0.425	ng	#	97
12) 2-Methylnaphthalene	12.276	142	3978	0.417	ng		96
16) Acenaphthylene	14.180	152	5253	0.394	ng		100
17) Acenaphthene	14.522	154	3497	0.407	ng		98
18) Fluorene	15.505	166	4125	0.399	ng		99
20) 4,6-Dinitro-2-methylph...	15.617	198	354	0.324	ng		98
21) 4-Bromophenyl-phenylether	16.411	248	1310	0.407	ng		96
22) Hexachlorobenzene	16.511	284	1590	0.427	ng		98
23) Atrazine	16.697	200	1097	0.384	ng		98
24) Pentachlorophenol	16.871	266	723	0.373	ng		95
25) Phenanthrene	17.255	178	6207	0.412	ng		99
26) Anthracene	17.355	178	5361	0.387	ng		100
28) Fluoranthene	19.294	202	7019	0.382	ng		99
30) Pyrene	19.656	202	7161	0.417	ng		99
32) Benzo(a)anthracene	21.420	228	5386	0.375	ng		99
33) Chrysene	21.474	228	6580	0.424	ng		98
34) Bis(2-ethylhexyl)phtha...	21.367	149	4334	0.379	ng		100
36) Indeno(1,2,3-cd)pyrene	26.221	276	7545	0.397	ng		97
37) Benzo(b)fluoranthene	23.078	252	6335	0.400	ng		97
38) Benzo(k)fluoranthene	23.131	252	6622	0.412	ng		95
39) Benzo(a)pyrene	23.689	252	5823	0.416	ng		94
40) Dibenzo(a,h)anthracene	26.250	278	6062	0.406	ng		98
41) Benzo(g,h,i)perylene	26.952	276	7164	0.416	ng		99

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

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