Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025349.D
Acq On : 09 May 2023 01:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 09 06:17:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 06:15:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	7167	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	22750	0.400	ng	#	0.00
13) Acenaphthene-d10	14.544	164	13038	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	27306	0.400	ng		0.00
29) Chrysene-d12	21.486	240	23956	0.400	ng		0.00
35) Perylene-d12	23.911	264	22772	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.455	112	6746	0.387	ng		0.00
5) Phenol-d6	7.073	99	10193	0.466	ng		0.00
8) Nitrobenzene-d5	9.073	82	7943	0.424	ng		0.00
11) 2-Methylnaphthalene-d10	12.302	152	13535	0.435	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	2951	0.443	ng		0.00
15) 2-Fluorobiphenyl	13.176	172	20928	0.468	ng		0.00
27) Fluoranthene-d10	19.329	212	29218	0.433	ng		0.00
31) Terphenyl-d14	19.924	244	24134	0.500	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	3020	0.401	ng		97
3) n-Nitrosodimethylamine	3.650	42	4916	0.428	ng	#	96
6) bis(2-Chloroethyl)ether	7.326	93	7930	0.411	ng		97
9) Naphthalene	10.760	128	26193	0.449	ng		99
10) Hexachlorobutadiene	11.038	225	5153	0.467	ng	#	99
12) 2-Methylnaphthalene	12.377	142	17769	0.431	ng		99
16) Acenaphthylene	14.266	152	26076	0.447	ng		99
17) Acenaphthene	14.608	154	16546	0.456	ng		100
18) Fluorene	15.592	166	21471	0.432	ng		99
20) 4,6-Dinitro-2-methylph...	15.722	198	269	0.325	ng	#	46
21) 4-Bromophenyl-phenylether	16.479	248	6740	0.443	ng		93
22) Hexachlorobenzene	16.603	284	8027	0.488	ng		98
23) Atrazine	16.752	200	4969	0.373	ng		98
24) Pentachlorophenol	16.963	266	3299	0.785	ng		92
25) Phenanthrene	17.336	178	33994	0.450	ng		100
26) Anthracene	17.435	178	30648	0.433	ng		100
28) Fluoranthene	19.359	202	40264	0.427	ng		100
30) Pyrene	19.726	202	42228	0.516	ng		100
32) Benzo(a)anthracene	21.468	228	35432	0.438	ng		99
33) Chrysene	21.522	228	38133	0.473	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	25085	0.395	ng		99
36) Indeno(1,2,3-cd)pyrene	26.458	276	34349	0.376	ng		99
37) Benzo(b)fluoranthene	23.171	252	32648	0.452	ng		99
38) Benzo(k)fluoranthene	23.218	252	34874	0.462	ng		99
39) Benzo(a)pyrene	23.812	252	32973	0.446	ng		98
40) Dibenzo(a,h)anthracene	26.472	278	28004	0.388	ng		99
41) Benzo(g,h,i)perylene	27.235	276	28724	0.363	ng		99

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

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