Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100422\
Data File : BN022001.D
Acq On : 04 Oct 2022 09:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 04 23:03:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.985	152	4274	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	12951	0.400	ng		0.00
13) Acenaphthene-d10	14.646	164	6769	0.400	ng		0.00
19) Phenanthrene-d10	17.403	188	13606	0.400	ng	#	0.00
29) Chrysene-d12	21.609	240	10877	0.400	ng	#	0.00
35) Perylene-d12	24.096	264	8369	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.508	112	3786	0.382	ng		0.00
5) Phenol-d6	7.140	99	4831	0.376	ng		0.00
8) Nitrobenzene-d5	9.161	82	3805	0.365	ng		0.00
11) 2-Methylnaphthalene-d10	12.410	152	8859	0.372	ng		0.00
14) 2,4,6-Tribromophenol	16.150	330	937	0.363	ng		0.00
15) 2-Fluorobiphenyl	13.278	172	11220	0.379	ng		0.00
27) Fluoranthene-d10	19.445	212	13218	0.365	ng		0.00
31) Terphenyl-d14	20.041	244	8469	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.327	88	2047	0.370	ng		95
3) n-Nitrosodimethylamine	3.667	42	2260	0.376	ng	#	99
6) bis(2-Chloroethyl)ether	7.408	93	5096	0.375	ng		99
9) Naphthalene	10.869	128	14716	0.376	ng		100
10) Hexachlorobutadiene	11.147	225	2520	0.372	ng	#	99
12) 2-Methylnaphthalene	12.119	142	2233	0.385	ng		96
16) Acenaphthylene	14.368	152	11174	0.347	ng		100
17) Acenaphthene	14.710	154	8393	0.371	ng		100
18) Fluorene	15.705	166	10414	0.381	ng		100
20) 4,6-Dinitro-2-methylph...	15.790	198	635	0.430	ng	#	71
21) 4-Bromophenyl-phenylether	16.597	248	3063	0.370	ng	#	87
22) Hexachlorobenzene	16.708	284	3844	0.373	ng		100
23) Atrazine	16.870	200	2156	0.350	ng		97
24) Pentachlorophenol	17.056	266	1160	0.367	ng		97
25) Phenanthrene	17.453	178	17560	0.375	ng		100
26) Anthracene	17.540	178	13402	0.357	ng		100
28) Fluoranthene	19.474	202	18224	0.364	ng		100
30) Pyrene	19.841	202	18299	0.383	ng		100
32) Benzo(a)anthracene	21.591	228	14478	0.354	ng		99
33) Chrysene	21.644	228	17377	0.383	ng		99
34) Bis(2-ethylhexyl)phtha...	21.510	149	6970	0.355	ng		100
36) Indeno(1,2,3-cd)pyrene	26.703	276	14668	0.347	ng		100
37) Benzo(b)fluoranthene	23.330	252	14571	0.367	ng		99
38) Benzo(k)fluoranthene	23.379	252	14476	0.367	ng		99
39) Benzo(a)pyrene	23.982	252	10681	0.353	ng		99
40) Dibenzo(a,h)anthracene	26.724	278	11745	0.348	ng		99
41) Benzo(g,h,i)perylene	27.505	276	12585	0.346	ng		99

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

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