Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
Data File : BN022456.D
Acq On : 02 Nov 2022 05:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 02 06:23:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.920	152	4035	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	11820	0.400	ng	#	0.00
13) Acenaphthene-d10	14.589	164	5901	0.400	ng		0.00
19) Phenanthrene-d10	17.350	188	10399	0.400	ng	#	0.00
29) Chrysene-d12	21.546	240	8639	0.400	ng	#	0.00
35) Perylene-d12	23.999	264	8888	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.458	112	4434	0.412	ng		0.00
5) Phenol-d6	7.090	99	5842	0.434	ng		0.00
8) Nitrobenzene-d5	9.097	82	4368	0.427	ng		-0.01
11) 2-Methylnaphthalene-d10	12.346	152	7447	0.402	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	975	0.384	ng		0.00
15) 2-Fluorobiphenyl	13.221	172	10560	0.418	ng		0.00
27) Fluoranthene-d10	19.390	212	10913	0.380	ng		0.00
31) Terphenyl-d14	19.985	244	10687	0.475	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.277	88	2489	0.441	ng		99
3) n-Nitrosodimethylamine	3.623	42	2629	0.437	ng	#	92
6) bis(2-Chloroethyl)ether	7.350	93	4851	0.375	ng		99
9) Naphthalene	10.795	128	11886	0.336	ng		100
10) Hexachlorobutadiene	11.072	225	2532	0.422	ng	#	99
12) 2-Methylnaphthalene	12.058	142	2863	0.407	ng		99
16) Acenaphthylene	14.311	152	12309	0.431	ng		99
17) Acenaphthene	14.653	154	7655	0.393	ng		98
18) Fluorene	15.647	166	9702	0.357	ng		98
21) 4-Bromophenyl-phenylether	16.543	248	2567	0.409	ng	#	88
22) Hexachlorobenzene	16.655	284	2883	0.401	ng		98
23) Atrazine	16.816	200	2116	0.404	ng		95
24) Pentachlorophenol	17.002	266	979	0.329	ng		97
25) Phenanthrene	17.387	178	13334	0.374	ng		99
26) Anthracene	17.487	178	12529	0.417	ng		100
28) Fluoranthene	19.420	202	14831	0.384	ng		100
30) Pyrene	19.782	202	15564	0.391	ng		97
32) Benzo(a)anthracene	21.537	228	14095	0.414	ng	#	91
33) Chrysene	21.591	228	13183	0.371	ng	#	91
34) Bis(2-ethylhexyl)phtha...	21.448	149	11430	0.485	ng	#	86
36) Indeno(1,2,3-cd)pyrene	26.566	276	16538	0.377	ng		97
37) Benzo(b)fluoranthene	23.245	252	13165	0.324	ng	#	65
38) Benzo(k)fluoranthene	23.295	252	13461	0.333	ng	#	67
39) Benzo(a)pyrene	23.888	252	11456	0.346	ng	#	54
40) Dibenzo(a,h)anthracene	26.581	278	13299	0.388	ng	#	74
41) Benzo(g,h,i)perylene	27.359	276	13976	0.386	ng	#	84

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

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