Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
Data File : BN023694.D
Acq On : 17 Jan 2023 23:10
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 18 05:50:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 05:42:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.984	152	3862	0.400	ng		0.00
7) Naphthalene-d8	10.808	136	11265	0.400	ng		0.01
13) Acenaphthene-d10	14.634	164	6141	0.400	ng		0.00
19) Phenanthrene-d10	17.390	188	13065	0.400	ng	#	0.01
29) Chrysene-d12	21.580	240	10125	0.400	ng		0.00
35) Perylene-d12	24.041	264	7230	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	2904	0.379	ng		0.00
5) Phenol-d6	7.147	99	3745	0.379	ng		0.00
8) Nitrobenzene-d5	9.153	82	3263	0.385	ng		0.01
11) 2-Methylnaphthalene-d10	12.397	152	5818	0.374	ng		0.00
14) 2,4,6-Tribromophenol	16.136	330	944	0.355	ng		0.01
15) 2-Fluorobiphenyl	13.266	172	9848	0.397	ng		0.01
27) Fluoranthene-d10	19.418	212	11607	0.363	ng		0.00
31) Terphenyl-d14	20.013	244	6412	0.250	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	1341	0.387	ng		99
3) n-Nitrosodimethylamine	3.694	42	1527	0.393	ng	#	95
6) bis(2-Chloroethyl)ether	7.407	93	4142	0.398	ng		99
9) Naphthalene	10.850	128	11616	0.390	ng		99
10) Hexachlorobutadiene	11.139	225	2512	0.417	ng	#	98
12) 2-Methylnaphthalene	12.469	142	8152	0.382	ng		99
16) Acenaphthylene	14.356	152	9078	0.366	ng		99
17) Acenaphthene	14.698	154	6832	0.376	ng		98
18) Fluorene	15.682	166	9789	0.401	ng		98
20) 4,6-Dinitro-2-methylph...	15.763	198	541	0.381	ng	#	73
21) 4-Bromophenyl-phenylether	16.583	248	2857	0.384	ng	#	81
22) Hexachlorobenzene	16.694	284	3763	0.404	ng		98
23) Atrazine	16.843	200	1851	0.360	ng	#	94
24) Pentachlorophenol	17.042	266	1852	0.575	ng		99
25) Phenanthrene	17.427	178	14955	0.391	ng		100
26) Anthracene	17.514	178	11246	0.367	ng		100
28) Fluoranthene	19.448	202	15856	0.367	ng		100
30) Pyrene	19.814	202	15523	0.400	ng		100
32) Benzo(a)anthracene	21.562	228	12085	0.369	ng		99
33) Chrysene	21.616	228	14490	0.402	ng		100
34) Bis(2-ethylhexyl)phtha...	21.482	149	5857	0.383	ng		99
36) Indeno(1,2,3-cd)pyrene	26.626	276	11831	0.365	ng		100
37) Benzo(b)fluoranthene	23.284	252	12205	0.395	ng		100
38) Benzo(k)fluoranthene	23.334	252	12063	0.401	ng		99
39) Benzo(a)pyrene	23.927	252	8632	0.371	ng		98
40) Dibenzo(a,h)anthracene	26.646	278	9415	0.363	ng		97
41) Benzo(g,h,i)perylene	27.421	276	10139	0.382	ng		99

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

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