Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023630.D
Acq On : 12 Jan 2023 03:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 12 04:00:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	4346	0.400	ng		0.00
7) Naphthalene-d8	10.765	136	13065	0.400	ng		0.00
13) Acenaphthene-d10	14.591	164	7184	0.400	ng		0.00
19) Phenanthrene-d10	17.340	188	15962	0.400	ng		0.00
29) Chrysene-d12	21.526	240	12537	0.400	ng	#	0.00
35) Perylene-d12	23.954	264	10462	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.493	112	4286	0.497	ng		0.00
5) Phenol-d6	7.103	99	5420	0.488	ng		0.00
8) Nitrobenzene-d5	9.110	82	4334	0.441	ng		0.00
11) 2-Methylnaphthalene-d10	12.352	152	8326	0.462	ng		0.00
14) 2,4,6-Tribromophenol	16.086	330	1311	0.421	ng		0.00
15) 2-Fluorobiphenyl	13.223	172	13721	0.473	ng		0.00
27) Fluoranthene-d10	19.376	212	16664	0.426	ng		0.00
31) Terphenyl-d14	19.970	244	15844	0.499	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	1915	0.491	ng		96
3) n-Nitrosodimethylamine	3.673	42	2155	0.493	ng		99
6) bis(2-Chloroethyl)ether	7.370	93	5705	0.487	ng		99
9) Naphthalene	10.808	128	15846	0.458	ng		100
10) Hexachlorobutadiene	11.096	225	3211	0.459	ng	#	98
12) 2-Methylnaphthalene	12.423	142	11242	0.454	ng		98
16) Acenaphthylene	14.313	152	12235	0.422	ng		99
17) Acenaphthene	14.655	154	9502	0.447	ng		100
18) Fluorene	15.639	166	12880	0.451	ng		99
20) 4,6-Dinitro-2-methylph...	15.726	198	681	0.392	ng		97
21) 4-Bromophenyl-phenylether	16.533	248	3916	0.430	ng		94
22) Hexachlorobenzene	16.645	284	4966	0.437	ng		99
23) Atrazine	16.806	200	2652	0.422	ng		99
24) Pentachlorophenol	16.992	266	1365	0.347	ng		99
25) Phenanthrene	17.377	178	20752	0.444	ng		99
26) Anthracene	17.476	178	15462	0.413	ng		100
28) Fluoranthene	19.405	202	22346	0.423	ng		100
30) Pyrene	19.768	202	22348	0.465	ng		100
32) Benzo(a)anthracene	21.518	228	18666	0.461	ng		99
33) Chrysene	21.571	228	21006	0.471	ng		99
34) Bis(2-ethylhexyl)phtha...	21.437	149	8281	0.438	ng		100
36) Indeno(1,2,3-cd)pyrene	26.480	276	19794	0.422	ng		100
37) Benzo(b)fluoranthene	23.211	252	19359	0.433	ng		99
38) Benzo(k)fluoranthene	23.261	252	18328	0.421	ng		99
39) Benzo(a)pyrene	23.846	252	14145	0.420	ng		97
40) Dibenzo(a,h)anthracene	26.497	278	15745	0.419	ng		100
41) Benzo(g,h,i)perylene	27.257	276	16275	0.424	ng		99

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

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