Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
Data File : BN023688.D
Acq On : 17 Jan 2023 18:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 18 05:45:13 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	7.977	152	5759	0.400	ng		0.00
7) Naphthalene-d8	10.797	136	16272	0.400	ng		0.00
13) Acenaphthene-d10	14.624	164	8794	0.400	ng		-0.01
19) Phenanthrene-d10	17.377	188	18111	0.400	ng	#	0.00
29) Chrysene-d12	21.571	240	13532	0.400	ng		0.00
35) Perylene-d12	24.024	264	9746	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.514	112	4456	0.390	ng		0.00
5) Phenol-d6	7.132	99	5518	0.375	ng		0.00
8) Nitrobenzene-d5	9.142	82	4585	0.375	ng		0.00
11) 2-Methylnaphthalene-d10	12.382	152	8268	0.368	ng		0.00
14) 2,4,6-Tribromophenol	16.124	330	1308	0.343	ng		0.00
15) 2-Fluorobiphenyl	13.255	172	13828	0.389	ng		0.00
27) Fluoranthene-d10	19.410	212	15016	0.339	ng		0.00
31) Terphenyl-d14	20.004	244	10531	0.307	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	2131	0.413	ng		98
3) n-Nitrosodimethylamine	3.687	42	2412	0.416	ng		96
6) bis(2-Chloroethyl)ether	7.392	93	6004	0.387	ng		99
9) Naphthalene	10.840	128	16514	0.384	ng		100
10) Hexachlorobutadiene	11.128	225	3455	0.397	ng	#	100
12) 2-Methylnaphthalene	12.454	142	11406	0.370	ng		100
16) Acenaphthylene	14.346	152	12368	0.348	ng		99
17) Acenaphthene	14.688	154	9488	0.365	ng		100
18) Fluorene	15.671	166	12956	0.371	ng		100
20) 4,6-Dinitro-2-methylph...	15.751	198	741	0.376	ng	#	79
21) 4-Bromophenyl-phenylether	16.570	248	3857	0.374	ng	#	81
22) Hexachlorobenzene	16.682	284	5091	0.394	ng		99
23) Atrazine	16.831	200	2549	0.358	ng	#	92
24) Pentachlorophenol	17.030	266	1670	0.374	ng		97
25) Phenanthrene	17.415	178	19886	0.375	ng		99
26) Anthracene	17.514	178	14908	0.351	ng		100
28) Fluoranthene	19.439	202	20559	0.343	ng		100
30) Pyrene	19.802	202	20312	0.392	ng		100
32) Benzo(a)anthracene	21.554	228	16015	0.366	ng		99
33) Chrysene	21.607	228	18793	0.390	ng		100
34) Bis(2-ethylhexyl)phtha...	21.473	149	7573	0.371	ng		99
36) Indeno(1,2,3-cd)pyrene	26.594	276	15340	0.351	ng		99
37) Benzo(b)fluoranthene	23.267	252	15654	0.376	ng		100
38) Benzo(k)fluoranthene	23.317	252	15184	0.374	ng		99
39) Benzo(a)pyrene	23.913	252	11627	0.370	ng		100
40) Dibenzo(a,h)anthracene	26.614	278	12034	0.344	ng		99
41) Benzo(g,h,i)perylene	27.383	276	12321	0.345	ng		98

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

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