Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
Data File : BN023702.D
Acq On : 18 Jan 2023 14:26
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jan 18 14:58:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 14:53:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152	5198	0.400	ng		0.00
7) Naphthalene-d8	10.808	136	12549	0.400	ng		0.00
13) Acenaphthene-d10	14.645	164	6398	0.400	ng		0.00
19) Phenanthrene-d10	17.390	188	12576	0.400	ng		0.00
29) Chrysene-d12	21.580	240	11346	0.400	ng		0.00
35) Perylene-d12	24.053	264	7947	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	35793	3.286	ng		0.00
5) Phenol-d6	7.147	99	43660	3.417	ng		0.00
8) Nitrobenzene-d5	9.153	82	33983	3.531	ng		0.00
11) 2-Methylnaphthalene-d10	12.401	152	64641	4.005	ng		0.00
14) 2,4,6-Tribromophenol	16.136	330	9756	3.853	ng		0.00
15) 2-Fluorobiphenyl	13.266	172	87080	3.175	ng		0.00
27) Fluoranthene-d10	19.427	212	97463	3.390	ng		0.00
31) Terphenyl-d14	20.022	244	53950	3.008	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	17428	3.110	ng		98
3) n-Nitrosodimethylamine	3.687	42	21989	3.471	ng	#	97
6) bis(2-Chloroethyl)ether	7.414	93	42543	3.139	ng		100
9) Naphthalene	10.861	128	106809	3.320	ng		99
10) Hexachlorobutadiene	11.150	225	21435	3.259	ng	#	100
12) 2-Methylnaphthalene	12.473	142	73417	3.230	ng		99
16) Acenaphthylene	14.367	152	95891	3.940	ng		100
17) Acenaphthene	14.709	154	61760	3.469	ng		98
18) Fluorene	15.693	166	87016	3.440	ng		98
21) 4-Bromophenyl-phenylether	16.583	248	25119	3.628	ng		98
22) Hexachlorobenzene	16.695	284	30218	3.509	ng		99
23) Atrazine	16.856	200	18061	3.694	ng		97
24) Pentachlorophenol	17.042	266	12427	4.804	ng		99
25) Phenanthrene	17.427	178	125386	3.522	ng		100
26) Anthracene	17.526	178	107538	3.860	ng		100
28) Fluoranthene	19.456	202	133293	3.435	ng		99
30) Pyrene	19.819	202	139232	3.364	ng		100
32) Benzo(a)anthracene	21.572	228	124730	3.576	ng		99
33) Chrysene	21.616	228	128568	3.185	ng		99
34) Bis(2-ethylhexyl)phtha...	21.491	149	49834	3.084	ng		99
36) Indeno(1,2,3-cd)pyrene	26.650	276	128012	3.763	ng		100
37) Benzo(b)fluoranthene	23.296	252	115203	3.574	ng	#	92
38) Benzo(k)fluoranthene	23.346	252	118585	3.732	ng	#	92
39) Benzo(a)pyrene	23.945	252	87127	3.757	ng	#	86
40) Dibenzo(a,h)anthracene	26.673	278	104559	3.836	ng		95
41) Benzo(g,h,i)perylene	27.451	276	107451	3.672	ng		98

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

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