Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
Data File : BN023704.D
Acq On : 18 Jan 2023 15:40
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN011823

Quant Time: Jan 19 01:25:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:19:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152	4681	0.400	ng		0.00
7) Naphthalene-d8	10.818	136	12070	0.400	ng		# 0.01
13) Acenaphthene-d10	14.645	164	6450	0.400	ng		0.00
19) Phenanthrene-d10	17.390	188	14281	0.400	ng		# 0.00
29) Chrysene-d12	21.589	240	12032	0.400	ng		0.00
35) Perylene-d12	24.059	264	9001	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.529	112	3783	0.384	ng		0.00
5) Phenol-d6	7.147	99	4412	0.377	ng		0.00
8) Nitrobenzene-d5	9.163	82	3612	0.378	ng		0.01
11) 2-Methylnaphthalene-d10	12.405	152	7527	0.451	ng		0.00
14) 2,4,6-Tribromophenol	16.136	330	955	0.349	ng		0.00
15) 2-Fluorobiphenyl	13.276	172	10637	0.387	ng		0.01
27) Fluoranthene-d10	19.427	212	12964	0.387	ng		0.00
31) Terphenyl-d14	20.022	244	7991	0.421	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2003	0.404	ng		99
3) n-Nitrosodimethylamine	3.694	42	2179	0.375	ng	#	97
6) bis(2-Chloroethyl)ether	7.414	93	4983	0.414	ng		99
9) Naphthalene	10.861	128	12483	0.400	ng		100
10) Hexachlorobutadiene	11.149	225	2593	0.409	ng	#	100
12) 2-Methylnaphthalene	12.476	142	8557	0.390	ng		98
16) Acenaphthylene	14.367	152	9607	0.366	ng		100
17) Acenaphthene	14.709	154	7135	0.388	ng		99
18) Fluorene	15.692	166	10025	0.385	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	732	0.362	ng		97
21) 4-Bromophenyl-phenylether	16.583	248	3153	0.386	ng	#	90
22) Hexachlorobenzene	16.694	284	3988	0.399	ng		99
23) Atrazine	16.856	200	2132	0.364	ng		95
24) Pentachlorophenol	17.042	266	1092	0.400	ng		96
25) Phenanthrene	17.439	178	16215	0.391	ng		100
26) Anthracene	17.526	178	12409	0.369	ng		100
28) Fluoranthene	19.456	202	17604	0.389	ng		100
30) Pyrene	19.823	202	17452	0.392	ng		100
32) Benzo(a)anthracene	21.571	228	14394	0.376	ng		99
33) Chrysene	21.625	228	17088	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.491	149	6145	0.360	ng		99
36) Indeno(1,2,3-cd)pyrene	26.652	276	14353	0.357	ng		100
37) Benzo(b)fluoranthene	23.299	252	14908	0.399	ng		100
38) Benzo(k)fluoranthene	23.349	252	14415	0.381	ng		100
39) Benzo(a)pyrene	23.948	252	10388	0.376	ng		99
40) Dibenzo(a,h)anthracene	26.682	278	11406	0.352	ng		98
41) Benzo(g,h,i)perylene	27.453	276	12301	0.359	ng		99

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

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