Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
Data File : BN023701.D
Acq On : 18 Jan 2023 13:49
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jan 18 14:51:05 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 14:01:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.991	152	4325	0.400	ng		0.00
7) Naphthalene-d8	10.808	136	10916	0.400	ng		0.00
13) Acenaphthene-d10	14.645	164	5817	0.400	ng		0.00
19) Phenanthrene-d10	17.389	188	12249	0.400	ng		0.00
29) Chrysene-d12	21.580	240	11015	0.400	ng		0.00
35) Perylene-d12	24.053	264	8078	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.521	112	14836	1.646	ng		0.00
5) Phenol-d6	7.146	99	18006	1.719	ng		0.00
8) Nitrobenzene-d5	9.153	82	14526	1.772	ng		0.00
11) 2-Methylnaphthalene-d10	12.401	152	23942	1.734	ng		0.00
14) 2,4,6-Tribromophenol	16.136	330	4201	1.892	ng		0.00
15) 2-Fluorobiphenyl	13.276	172	40166	1.613	ng		0.01
27) Fluoranthene-d10	19.422	212	48317	1.760	ng		0.00
31) Terphenyl-d14	20.022	244	28453	1.643	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	7680	1.659	ng		98
3) n-Nitrosodimethylamine	3.687	42	9303	1.811	ng	#	98
6) bis(2-Chloroethyl)ether	7.406	93	18666	1.670	ng		100
9) Naphthalene	10.861	128	47213	1.710	ng		99
10) Hexachlorobutadiene	11.149	225	9631	1.705	ng	#	100
12) 2-Methylnaphthalene	12.473	142	32809	1.675	ng		100
16) Acenaphthylene	14.367	152	41010	1.930	ng		100
17) Acenaphthene	14.709	154	28216	1.783	ng		99
18) Fluorene	15.692	166	39939	1.775	ng		99
20) 4,6-Dinitro-2-methylph...	15.763	198	3412	2.084	ng	#	90
21) 4-Bromophenyl-phenylether	16.583	248	11777	1.787	ng		98
22) Hexachlorobenzene	16.694	284	14580	1.776	ng		99
23) Atrazine	16.856	200	8392	1.808	ng		97
24) Pentachlorophenol	17.042	266	5431	2.361	ng		97
25) Phenanthrene	17.427	178	59347	1.742	ng		100
26) Anthracene	17.526	178	49187	1.875	ng		100
28) Fluoranthene	19.452	202	67544	1.841	ng		100
30) Pyrene	19.818	202	66552	1.671	ng		100
32) Benzo(a)anthracene	21.562	228	59173	1.789	ng		99
33) Chrysene	21.616	228	66638	1.728	ng		99
34) Bis(2-ethylhexyl)phtha...	21.491	149	24089	1.520	ng		99
36) Indeno(1,2,3-cd)pyrene	26.646	276	63272	1.898	ng		100
37) Benzo(b)fluoranthene	23.293	252	58176	1.826	ng	#	94
38) Benzo(k)fluoranthene	23.343	252	60844m	1.953	ng		
39) Benzo(a)pyrene	23.942	252	42796	1.879	ng	#	88
40) Dibenzo(a,h)anthracene	26.670	278	51505	1.938	ng		95
41) Benzo(g,h,i)perylene	27.445	276	53947	1.876	ng		99

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

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