Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
Data File : BN025597.D
Acq On : 25 May 2023 21:46
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN052523

Quant Time: May 26 00:34:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 00:32:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.048	152	6431	0.400	ng		0.00
7) Naphthalene-d8	10.867	136	17872	0.400	ng		0.00
13) Acenaphthene-d10	14.673	164	9812	0.400	ng		-0.01
19) Phenanthrene-d10	17.423	188	20081	0.400	ng		0.00
29) Chrysene-d12	21.602	240	12416	0.400	ng	#	0.00
35) Perylene-d12	24.101	264	10993	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.585	112	6693	0.398	ng		0.00
5) Phenol-d6	7.196	99	7362	0.400	ng		0.00
8) Nitrobenzene-d5	9.212	82	5227	0.389	ng		0.00
11) 2-Methylnaphthalene-d10	12.449	152	9870	0.403	ng		0.00
14) 2,4,6-Tribromophenol	16.194	330	165	0.422	ng		0.01
15) 2-Fluorobiphenyl	13.315	172	16406	0.401	ng		0.00
27) Fluoranthene-d10	19.443	212	17944	0.410	ng		0.00
31) Terphenyl-d14	20.035	244	9731	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.433	88	3178	0.411	ng		99
3) n-Nitrosodimethylamine	3.773	42	2538	0.334	ng	#	97
6) bis(2-Chloroethyl)ether	7.463	93	8888	0.445	ng		100
9) Naphthalene	10.921	128	19749	0.405	ng		99
10) Hexachlorobutadiene	11.209	225	3521	0.404	ng	#	99
12) 2-Methylnaphthalene	12.521	142	13010	0.403	ng		99
16) Acenaphthylene	14.405	152	17931	0.390	ng		100
17) Acenaphthene	14.737	154	12331	0.407	ng		99
18) Fluorene	15.722	166	15037	0.405	ng		97
20) 4,6-Dinitro-2-methylph...	15.846	198	230	0.413	ng	#	76
21) 4-Bromophenyl-phenylether	16.616	248	4645	0.406	ng		96
22) Hexachlorobenzene	16.727	284	4397	0.400	ng		98
23) Atrazine	16.876	200	3313	0.407	ng		99
24) Pentachlorophenol	17.187	266	19	0.510	ng	#	51
25) Phenanthrene	17.460	178	24695	0.401	ng		100
26) Anthracene	17.559	178	21465	0.395	ng		100
28) Fluoranthene	19.473	202	25982	0.407	ng		100
30) Pyrene	19.835	202	26336	0.429	ng		99
32) Benzo(a)anthracene	21.584	228	18334	0.396	ng		98
33) Chrysene	21.638	228	20938	0.418	ng		100
34) Bis(2-ethylhexyl)phtha...	21.495	149	10232	0.339	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.703	276	17321	0.369	ng		98
37) Benzo(b)fluoranthene	23.329	252	17154	0.411	ng		98
38) Benzo(k)fluoranthene	23.382	252	17257	0.405	ng		99
39) Benzo(a)pyrene	23.987	252	15871	0.397	ng		98
40) Dibenzo(a,h)anthracene	26.727	278	13489	0.366	ng		98
41) Benzo(g,h,i)perylene	27.507	276	15816	0.380	ng		100

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

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