Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
Data File : BN026776.D
Acq On : 01 Aug 2023 10:05
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 02 00:25:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:20:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.124	152	6315	0.400	ng		0.00
7) Naphthalene-d8	10.949	136	18436	0.400	ng		0.00
13) Acenaphthene-d10	14.747	164	10720	0.400	ng		0.00
19) Phenanthrene-d10	17.492	188	23393	0.400	ng		0.00
29) Chrysene-d12	21.676	240	18470	0.400	ng		0.00
35) Perylene-d12	24.241	264	16001	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.625	112	13262	0.829	ng		0.00
5) Phenol-d6	7.243	99	17051	0.823	ng		0.00
8) Nitrobenzene-d5	9.304	82	8592	0.787	ng		0.00
11) 2-Methylnaphthalene-d10	12.525	152	21707	0.821	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	2737	0.750	ng		0.00
15) 2-Fluorobiphenyl	13.379	172	35300	0.807	ng		0.00
27) Fluoranthene-d10	19.514	212	45199	0.805	ng		0.00
31) Terphenyl-d14	20.104	244	31118	0.808	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.487	88	6080	0.825	ng		99
3) n-Nitrosodimethylamine	3.826	42	6952	0.845	ng		100
6) bis(2-Chloroethyl)ether	7.546	93	15429	0.826	ng		99
9) Naphthalene	11.002	128	41633	0.821	ng		99
10) Hexachlorobutadiene	11.248	225	7609	0.828	ng	#	99
12) 2-Methylnaphthalene	12.596	142	28374	0.820	ng		99
16) Acenaphthylene	14.469	152	42687	0.806	ng		100
17) Acenaphthene	14.811	154	27146	0.817	ng		100
18) Fluorene	15.792	166	35457	0.819	ng		99
20) 4,6-Dinitro-2-methylph...	16.946	198	306	0.808	ng	#	69
21) 4-Bromophenyl-phenylether	16.685	248	11441	0.809	ng		96
22) Hexachlorobenzene	16.760	284	13400	0.829	ng		99
23) Atrazine	16.946	200	7156	0.766	ng		98
24) Pentachlorophenol	17.120	266	3311	0.793	ng		99
25) Phenanthrene	17.530	178	58203	0.819	ng		100
26) Anthracene	17.629	178	50917	0.802	ng		100
28) Fluoranthene	19.546	202	64718	0.818	ng		100
30) Pyrene	19.908	202	66306	0.831	ng		100
32) Benzo(a)anthracene	21.659	228	51547	0.813	ng		99
33) Chrysene	21.712	228	58173	0.830	ng		100
34) Bis(2-ethylhexyl)phtha...	21.560	149	14519	0.691	ng		99
36) Indeno(1,2,3-cd)pyrene	26.957	276	52626	0.806	ng		100
37) Benzo(b)fluoranthene	23.446	252	50862	0.795	ng		98
38) Benzo(k)fluoranthene	23.501	252	53229	0.830	ng		99
39) Benzo(a)pyrene	24.124	252	46609	0.812	ng		97
40) Dibenzo(a,h)anthracene	26.989	278	41005	0.809	ng		99
41) Benzo(g,h,i)perylene	27.796	276	49658	0.827	ng		100

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

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