Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024346.D
Acq On : 17 Mar 2023 15:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 17 22:42:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	7885	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	22877	0.400	ng		# 0.00
13) Acenaphthene-d10	14.675	164	10584	0.400	ng		0.00
19) Phenanthrene-d10	17.412	188	20687	0.400	ng		# 0.00
29) Chrysene-d12	21.609	240	13231	0.400	ng		0.00
35) Perylene-d12	24.099	264	9738	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	7034	0.403	ng		0.00
5) Phenol-d6	7.187	99	9051	0.404	ng		0.00
8) Nitrobenzene-d5	9.200	82	6895	0.451	ng		0.00
11) 2-Methylnaphthalene-d10	12.436	152	10529	0.374	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1573	0.291	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	16893	0.423	ng		0.00
27) Fluoranthene-d10	19.446	212	15983	0.364	ng		0.00
31) Terphenyl-d14	20.033	244	9157	0.410	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	3707	0.432	ng		91
3) n-Nitrosodimethylamine	3.764	42	6258	0.498	ng		90
6) bis(2-Chloroethyl)ether	7.455	93	9719	0.437	ng		94
9) Naphthalene	10.908	128	23792	0.409	ng		100
10) Hexachlorobutadiene	11.197	225	4482	0.406	ng	#	100
12) 2-Methylnaphthalene	12.512	142	14790	0.377	ng		99
16) Acenaphthylene	14.397	152	19266	0.384	ng		100
17) Acenaphthene	14.739	154	12737	0.399	ng		97
18) Fluorene	15.712	166	14220	0.372	ng		99
20) 4,6-Dinitro-2-methylph...	15.786	198	842	0.396	ng		91
21) 4-Bromophenyl-phenylether	16.606	248	4291	0.349	ng	#	81
22) Hexachlorobenzene	16.730	284	5987	0.397	ng		96
23) Atrazine	16.866	200	2609	0.334	ng	#	91
24) Pentachlorophenol	17.065	266	1990	0.345	ng		98
25) Phenanthrene	17.462	178	24484	0.399	ng		99
26) Anthracene	17.549	178	20664	0.365	ng		100
28) Fluoranthene	19.475	202	24795	0.370	ng		99
30) Pyrene	19.838	202	24572	0.458	ng		100
32) Benzo(a)anthracene	21.592	228	17027	0.385	ng		99
33) Chrysene	21.645	228	19982	0.424	ng		99
34) Bis(2-ethylhexyl)phtha...	21.502	149	8459	0.407	ng		96
36) Indeno(1,2,3-cd)pyrene	26.704	276	13095	0.359	ng		96
37) Benzo(b)fluoranthene	23.336	252	15434	0.407	ng	#	95
38) Benzo(k)fluoranthene	23.386	252	15466	0.396	ng	#	93
39) Benzo(a)pyrene	23.988	252	13037	0.375	ng	#	91
40) Dibenzo(a,h)anthracene	26.725	278	9677	0.342	ng		93
41) Benzo(g,h,i)perylene	27.502	276	13058	0.396	ng		95

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

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