Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024313.D
Acq On : 16 Mar 2023 16:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 04:42:13 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	8.047	152	7707	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	21600	0.400	ng		# 0.00
13) Acenaphthene-d10	14.675	164	9709	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	19044	0.400	ng		# 0.00
29) Chrysene-d12	21.610	240	13110	0.400	ng		# 0.00
35) Perylene-d12	24.120	264	9751	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	7602	0.445	ng		0.00
5) Phenol-d6	7.188	99	9773	0.446	ng		0.00
8) Nitrobenzene-d5	9.200	82	6117	0.424	ng		0.00
11) 2-Methylnaphthalene-d10	12.440	152	9201	0.347	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1681	0.339	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	14876	0.406	ng		0.00
27) Fluoranthene-d10	19.446	212	14229	0.352	ng		0.00
31) Terphenyl-d14	20.042	244	8414	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	3511	0.419	ng		91
3) n-Nitrosodimethylamine	3.764	42	5864	0.477	ng	#	89
6) bis(2-Chloroethyl)ether	7.455	93	8906	0.409	ng		94
9) Naphthalene	10.909	128	21295	0.388	ng		99
10) Hexachlorobutadiene	11.197	225	4045	0.388	ng	#	99
12) 2-Methylnaphthalene	12.512	142	13083	0.353	ng		99
16) Acenaphthylene	14.397	152	16921	0.368	ng		100
17) Acenaphthene	14.739	154	11066	0.377	ng		95
18) Fluorene	15.712	166	12628	0.360	ng		100
20) 4,6-Dinitro-2-methylph...	15.787	198	702	0.376	ng		90
21) 4-Bromophenyl-phenylether	16.606	248	3898	0.344	ng	#	79
22) Hexachlorobenzene	16.730	284	5321	0.383	ng		96
23) Atrazine	16.867	200	2725	0.379	ng	#	90
24) Pentachlorophenol	17.065	266	1705	0.330	ng		99
25) Phenanthrene	17.462	178	21390	0.379	ng		100
26) Anthracene	17.549	178	18225	0.350	ng		100
28) Fluoranthene	19.475	202	22105	0.358	ng		98
30) Pyrene	19.838	202	22131	0.417	ng		100
32) Benzo(a)anthracene	21.592	228	16100	0.368	ng		99
33) Chrysene	21.645	228	18845	0.403	ng		99
34) Bis(2-ethylhexyl)phtha...	21.511	149	8413	0.408	ng		97
36) Indeno(1,2,3-cd)pyrene	26.746	276	13289	0.364	ng		96
37) Benzo(b)fluoranthene	23.351	252	14874	0.392	ng	#	94
38) Benzo(k)fluoranthene	23.401	252	15576m	0.398	ng		
39) Benzo(a)pyrene	24.006	252	12840	0.369	ng	#	91
40) Dibenzo(a,h)anthracene	26.769	278	9788	0.346	ng		92
41) Benzo(g,h,i)perylene	27.561	276	12857	0.389	ng		96

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

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