Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024348.D
Acq On : 17 Mar 2023 16:20
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 17 23:28:44 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

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
03/20/2023
Supervised By :Jagrut Upadhyay
03/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	7651	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	22307	0.400	ng	#	0.00
13) Acenaphthene-d10	14.675	164	10312	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	20091	0.400	ng	#	0.00
29) Chrysene-d12	21.610	240	13073	0.400	ng		0.00
35) Perylene-d12	24.120	264	9463	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	6731	0.397	ng		0.00
5) Phenol-d6	7.188	99	8743	0.402	ng		0.00
8) Nitrobenzene-d5	9.200	82	6730	0.452	ng		0.00
11) 2-Methylnaphthalene-d10	12.437	152	10307	0.376	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1578	0.299	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	16558	0.425	ng		0.00
27) Fluoranthene-d10	19.446	212	15600	0.366	ng		0.00
31) Terphenyl-d14	20.033	244	8853	0.402	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	3489	0.419	ng		91
3) n-Nitrosodimethylamine	3.764	42	5841	0.479	ng		91
6) bis(2-Chloroethyl)ether	7.455	93	9337	0.432	ng		95
9) Naphthalene	10.909	128	23452	0.414	ng		100
10) Hexachlorobutadiene	11.197	225	4288	0.399	ng	#	99
12) 2-Methylnaphthalene	12.512	142	14506	0.379	ng		99
16) Acenaphthylene	14.397	152	18704	0.382	ng		100
17) Acenaphthene	14.739	154	12483	0.401	ng		97
18) Fluorene	15.712	166	13930	0.374	ng		99
20) 4,6-Dinitro-2-methylph...	15.787	198	827	0.399	ng		90
21) 4-Bromophenyl-phenylether	16.606	248	4258	0.356	ng	#	81
22) Hexachlorobenzene	16.730	284	5799	0.396	ng		95
23) Atrazine	16.867	200	2548	0.336	ng	#	92
24) Pentachlorophenol	17.065	266	2023	0.355	ng		98
25) Phenanthrene	17.462	178	24103	0.405	ng		100
26) Anthracene	17.549	178	20147	0.367	ng		99
28) Fluoranthene	19.475	202	24168	0.371	ng		99
30) Pyrene	19.838	202	23935	0.452	ng		100
32) Benzo(a)anthracene	21.592	228	16707	0.383	ng		100
33) Chrysene	21.646	228	19659	0.422	ng		99
34) Bis(2-ethylhexyl)phtha...	21.502	149	8371	0.407	ng		96
36) Indeno(1,2,3-cd)pyrene	26.746	276	13111	0.370	ng		96
37) Benzo(b)fluoranthene	23.345	252	15007	0.408	ng	#	93
38) Benzo(k)fluoranthene	23.401	252	15750m	0.415	ng		
39) Benzo(a)pyrene	24.003	252	12663	0.375	ng	#	90
40) Dibenzo(a,h)anthracene	26.763	278	9690	0.353	ng		94
41) Benzo(g,h,i)perylene	27.552	276	13070	0.408	ng		96

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

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