Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
Data File : BN024068.D
Acq On : 17 Feb 2023 16:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 18 02:02:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4650	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11700	0.400	ng		0.00
13) Acenaphthene-d10	14.485	164	6845	0.400	ng		0.00
19) Phenanthrene-d10	17.228	188	14523	0.400	ng	#	0.00
29) Chrysene-d12	21.428	240	11194	0.400	ng	#	0.00
35) Perylene-d12	23.817	264	7907	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	3859	0.399	ng		0.00
5) Phenol-d6	7.002	99	4525	0.397	ng		0.00
8) Nitrobenzene-d5	8.993	82	3719	0.396	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	6385	0.393	ng		0.00
14) 2,4,6-Tribromophenol	15.975	330	1095	0.311	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	11195	0.413	ng		0.00
27) Fluoranthene-d10	19.266	212	13331	0.378	ng		0.00
31) Terphenyl-d14	19.865	244	9037	0.433	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1820	0.413	ng		96
3) n-Nitrosodimethylamine	3.601	42	1849	0.374	ng	#	95
6) bis(2-Chloroethyl)ether	7.255	93	4916	0.432	ng		100
9) Naphthalene	10.680	128	12166	0.417	ng		99
10) Hexachlorobutadiene	10.968	225	3139	0.410	ng	#	99
12) 2-Methylnaphthalene	12.303	142	7750	0.399	ng		97
16) Acenaphthylene	14.196	152	9867	0.370	ng		99
17) Acenaphthene	14.538	154	7371	0.406	ng		99
18) Fluorene	15.532	166	9863	0.401	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	649	0.385	ng	#	47
21) 4-Bromophenyl-phenylether	16.422	248	3681	0.390	ng	#	88
22) Hexachlorobenzene	16.533	284	4576	0.403	ng		97
23) Atrazine	16.695	200	2237	0.362	ng	#	95
24) Pentachlorophenol	16.881	266	1249	0.395	ng		93
25) Phenanthrene	17.266	178	16020	0.400	ng		99
26) Anthracene	17.365	178	12447	0.378	ng		99
28) Fluoranthene	19.296	202	17523	0.382	ng		99
30) Pyrene	19.658	202	17057	0.439	ng		100
32) Benzo(a)anthracene	21.410	228	13778	0.385	ng		100
33) Chrysene	21.455	228	15889	0.411	ng		99
34) Bis(2-ethylhexyl)phtha...	21.339	149	6065	0.370	ng		99
36) Indeno(1,2,3-cd)pyrene	26.284	276	13938	0.388	ng		99
37) Benzo(b)fluoranthene	23.086	252	13818m	0.432	ng		
38) Benzo(k)fluoranthene	23.132	252	13738	0.434	ng	#	96
39) Benzo(a)pyrene	23.705	252	9578	0.395	ng	#	93
40) Dibenzo(a,h)anthracene	26.302	278	11048	0.384	ng		97
41) Benzo(g,h,i)perylene	27.041	276	12471	0.409	ng		97

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

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