Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029419.D
Acq On : 30 Jan 2024 19:32
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 31 02:32:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	3600	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	9465	0.400	ng		0.00
13) Acenaphthene-d10	14.533	164	4049	0.400	ng		-0.01
19) Phenanthrene-d10	17.293	188	7900	0.400	ng		0.00
29) Chrysene-d12	21.487	240	5466	0.400	ng		0.00
35) Perylene-d12	23.869	264	5502	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	3297	0.381	ng		0.00
5) Phenol-d6	7.067	99	3728	0.374	ng		0.00
8) Nitrobenzene-d5	9.057	82	2992	0.380	ng		-0.01
11) 2-Methylnaphthalene-d10	12.291	152	4842	0.376	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	458	0.353	ng		-0.01
15) 2-Fluorobiphenyl	13.164	172	7071	0.407	ng		-0.01
27) Fluoranthene-d10	19.322	212	7070	0.369	ng		0.00
31) Terphenyl-d14	19.931	244	5318	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	1902	0.375	ng		95
3) n-Nitrosodimethylamine	3.716	42	1417	0.343	ng	#	91
6) bis(2-Chloroethyl)ether	7.335	93	3655	0.384	ng		99
9) Naphthalene	10.744	128	10566	0.392	ng		100
10) Hexachlorobutadiene	11.021	225	2081	0.407	ng	#	100
12) 2-Methylnaphthalene	12.363	142	5917	0.374	ng		98
16) Acenaphthylene	14.255	152	7295	0.379	ng		99
17) Acenaphthene	14.597	154	5125	0.397	ng		98
18) Fluorene	15.580	166	6160	0.381	ng		99
20) 4,6-Dinitro-2-methylph...	15.667	198	421	0.363	ng		85
21) 4-Bromophenyl-phenylether	16.486	248	1838	0.391	ng	#	87
22) Hexachlorobenzene	16.585	284	2258	0.392	ng		98
23) Atrazine	16.759	200	1274	0.381	ng	#	92
24) Pentachlorophenol	16.933	266	597	0.327	ng		98
25) Phenanthrene	17.330	178	8951	0.383	ng		99
26) Anthracene	17.417	178	7281	0.366	ng		99
28) Fluoranthene	19.355	202	9803	0.373	ng		99
30) Pyrene	19.717	202	9854	0.392	ng		99
32) Benzo(a)anthracene	21.470	228	6770	0.363	ng		99
33) Chrysene	21.523	228	8372	0.395	ng		99
34) Bis(2-ethylhexyl)phtha...	21.425	149	4501	0.354	ng		100
36) Indeno(1,2,3-cd)pyrene	26.336	276	8323	0.376	ng	#	83
37) Benzo(b)fluoranthene	23.147	252	7322	0.372	ng		98
38) Benzo(k)fluoranthene	23.196	252	8007m	0.389	ng		
39) Benzo(a)pyrene	23.767	252	6378	0.372	ng		98
40) Dibenzo(a,h)anthracene	26.366	278	6788	0.385	ng		98
41) Benzo(g,h,i)perylene	27.082	276	8087	0.377	ng		99

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

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