Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026032.D
Acq On : 27 Jun 2023 12:06
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 05:14:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 05:11:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152	5122	0.400	ng		0.00
7) Naphthalene-d8	10.782	136	16051	0.400	ng		0.00
13) Acenaphthene-d10	14.608	164	9986	0.400	ng		0.00
19) Phenanthrene-d10	17.356	188	20226	0.400	ng		0.00
29) Chrysene-d12	21.542	240	11465	0.400	ng		0.00
35) Perylene-d12	24.013	264	10353	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.528	112	4975	0.400	ng		0.00
5) Phenol-d6	7.138	99	6295	0.397	ng		0.00
8) Nitrobenzene-d5	9.148	82	5358	0.390	ng		0.00
11) 2-Methylnaphthalene-d10	12.374	152	9518	0.406	ng		0.00
14) 2,4,6-Tribromophenol	16.102	330	1384	0.381	ng		0.00
15) 2-Fluorobiphenyl	13.240	172	15289	0.397	ng		0.00
27) Fluoranthene-d10	19.384	212	18478	0.431	ng		0.00
31) Terphenyl-d14	19.978	244	11586	0.395	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.368	88	2375	0.438	ng		100
3) n-Nitrosodimethylamine	3.722	42	2005	0.365	ng		100
6) bis(2-Chloroethyl)ether	7.398	93	5094	0.391	ng		100
9) Naphthalene	10.835	128	17785	0.409	ng		100
10) Hexachlorobutadiene	11.113	225	3462	0.413	ng	#	100
12) 2-Methylnaphthalene	12.445	142	12628	0.413	ng		100
16) Acenaphthylene	14.331	152	18525	0.396	ng		100
17) Acenaphthene	14.673	154	12350	0.408	ng		100
18) Fluorene	15.655	166	16317	0.414	ng		100
20) 4,6-Dinitro-2-methylph...	15.755	198	959	0.385	ng		100
21) 4-Bromophenyl-phenylether	16.549	248	4643	0.402	ng		100
22) Hexachlorobenzene	16.661	284	4721	0.408	ng		100
23) Atrazine	16.810	200	3999	0.403	ng		100
24) Pentachlorophenol	17.021	266	2125	0.390	ng		100
25) Phenanthrene	17.393	178	24579	0.415	ng		100
26) Anthracene	17.492	178	21536	0.404	ng		100
28) Fluoranthene	19.416	202	26604	0.427	ng		100
30) Pyrene	19.779	202	26625	0.419	ng		100
32) Benzo(a)anthracene	21.524	228	16334	0.396	ng		100
33) Chrysene	21.578	228	19414	0.422	ng		100
34) Bis(2-ethylhexyl)phtha...	21.435	149	15371	0.418	ng		100
36) Indeno(1,2,3-cd)pyrene	26.598	276	16907	0.398	ng		100
37) Benzo(b)fluoranthene	23.259	252	15072	0.401	ng		100
38) Benzo(k)fluoranthene	23.303	252	16552m	0.414	ng		
39) Benzo(a)pyrene	23.911	252	15107	0.410	ng		100
40) Dibenzo(a,h)anthracene	26.621	278	13524	0.406	ng		100
41) Benzo(g,h,i)perylene	27.396	276	15702	0.405	ng		100

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

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