Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102622\
Data File : BN022330.D
Acq On : 26 Oct 2022 10:10
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 27 05:57:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 05:55:40 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/27/2022
Supervised By :mohammad ahmed 11/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152	3977	0.400	ng		0.00
7) Naphthalene-d8	10.773	136	13820	0.400	ng		0.00
13) Acenaphthene-d10	14.610	164	7810	0.400	ng		0.00
19) Phenanthrene-d10	17.375	188	14572	0.400	ng		0.00
29) Chrysene-d12	21.573	240	7980	0.400	ng	#	0.00
35) Perylene-d12	24.040	264	6506	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.472	112	3981	0.432	ng		0.00
5) Phenol-d6	7.104	99	5394	0.451	ng		0.00
8) Nitrobenzene-d5	9.118	82	4454	0.401	ng		0.00
11) 2-Methylnaphthalene-d10	12.368	152	8855	0.349	ng		0.00
14) 2,4,6-Tribromophenol	16.121	330	1067	0.358	ng		0.00
15) 2-Fluorobiphenyl	13.242	172	13217	0.387	ng		0.00
27) Fluoranthene-d10	19.411	212	12695	0.328	ng		0.00
31) Terphenyl-d14	20.006	244	8198	0.511	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.291	88	1942	0.377	ng		99
3) n-Nitrosodimethylamine	3.638	42	2090	0.373	ng	#	94
6) bis(2-Chloroethyl)ether	7.364	93	5064	0.401	ng		98
9) Naphthalene	10.816	128	16117	0.386	ng		99
10) Hexachlorobutadiene	11.104	225	2688	0.372	ng	#	100
12) 2-Methylnaphthalene	12.077	142	3061	0.495	ng	#	93
16) Acenaphthylene	14.332	152	14456	0.389	ng		100
17) Acenaphthene	14.675	154	10098	0.387	ng		99
18) Fluorene	15.669	166	13564	0.431	ng		98
20) 4,6-Dinitro-2-methylph...	15.761	198	372	0.322	ng		97
21) 4-Bromophenyl-phenylether	16.556	248	3629	0.409	ng		91
22) Hexachlorobenzene	16.667	284	4362	0.395	ng		99
23) Atrazine	16.829	200	2514	0.382	ng		96
24) Pentachlorophenol	17.027	266	1101	0.325	ng		99
25) Phenanthrene	17.412	178	19230	0.384	ng		100
26) Anthracene	17.499	178	15066	0.375	ng		100
28) Fluoranthene	19.441	202	17098	0.319	ng		99
30) Pyrene	19.808	202	16828	0.480	ng		100
32) Benzo(a)anthracene	21.564	228	11784	0.393	ng		99
33) Chrysene	21.618	228	12756	0.383	ng		99
34) Bis(2-ethylhexyl)phtha...	21.474	149	6755	0.469	ng		99
36) Indeno(1,2,3-cd)pyrene	26.625	276	12230	0.372	ng		99
37) Benzo(b)fluoranthene	23.283	252	10887	0.353	ng		99
38) Benzo(k)fluoranthene	23.333	252	11341m	0.369	ng		
39) Benzo(a)pyrene	23.929	252	8739	0.372	ng		99
40) Dibenzo(a,h)anthracene	26.648	278	9741	0.372	ng		99
41) Benzo(g,h,i)perylene	27.420	276	10603	0.375	ng		100

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

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