Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033732.D
Acq On : 31 Aug 2024 07:26
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 31 07:53:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.523	152	7513	0.400	ng		0.00
7) Naphthalene-d8	10.282	136	20444	0.400	ng		-0.01
13) Acenaphthene-d10	14.157	164	10286	0.400	ng		-0.01
19) Phenanthrene-d10	16.905	188	21460	0.400	ng		#-0.01
29) Chrysene-d12	21.121	240	16089	0.400	ng		# 0.00
35) Perylene-d12	23.279	264	14615	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.162	112	8435	0.373	ng		0.00
5) Phenol-d6	6.714	99	10381	0.389	ng		0.00
8) Nitrobenzene-d5	8.659	82	6365	0.374	ng		0.00
11) 2-Methylnaphthalene-d10	11.877	152	11365	0.394	ng		-0.01
14) 2,4,6-Tribromophenol	15.663	330	1895	0.384	ng		0.00
15) 2-Fluorobiphenyl	12.777	172	16436	0.379	ng		0.00
27) Fluoranthene-d10	18.952	212	20690	0.391	ng		0.00
31) Terphenyl-d14	19.565	244	14232	0.418	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.168	88	3222	0.369	ng		99
3) n-Nitrosodimethylamine	3.464	42	3969	0.387	ng		98
6) bis(2-Chloroethyl)ether	6.960	93	8057	0.395	ng		99
9) Naphthalene	10.325	128	20969	0.383	ng		99
10) Hexachlorobutadiene	10.624	225	4288	0.378	ng	#	100
12) 2-Methylnaphthalene	11.952	142	13204	0.392	ng		99
16) Acenaphthylene	13.868	152	16559	0.372	ng		100
17) Acenaphthene	14.221	154	11783	0.380	ng		99
18) Fluorene	15.215	166	15208	0.396	ng		100
20) 4,6-Dinitro-2-methylph...	15.301	198	949	0.291	ng	#	61
21) 4-Bromophenyl-phenylether	16.110	248	4753	0.383	ng	#	81
22) Hexachlorobenzene	16.222	284	5509	0.389	ng		99
23) Atrazine	16.396	200	3851	0.389	ng	#	93
24) Pentachlorophenol	16.569	266	1743	0.272	ng		99
25) Phenanthrene	16.954	178	23311	0.391	ng		100
26) Anthracene	17.041	178	19660	0.380	ng		100
28) Fluoranthene	18.984	202	26118	0.389	ng		100
30) Pyrene	19.347	202	26304	0.404	ng		100
32) Benzo(a)anthracene	21.104	228	22314	0.393	ng		99
33) Chrysene	21.157	228	22872	0.394	ng		99
34) Bis(2-ethylhexyl)phtha...	21.068	149	14336m	0.446	ng		
36) Indeno(1,2,3-cd)pyrene	25.414	276	22332	0.356	ng		100
37) Benzo(b)fluoranthene	22.636	252	21426	0.399	ng		95
38) Benzo(k)fluoranthene	22.677	252	21814	0.414	ng		97
39) Benzo(a)pyrene	23.183	252	17564	0.391	ng		95
40) Dibenzo(a,h)anthracene	25.428	278	17748	0.355	ng		98
41) Benzo(g,h,i)perylene	26.057	276	18668	0.345	ng		98

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

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