Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017694.D
Acq On : 03 Dec 2021 16:07
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 03 17:45:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 17:44:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.754	152	21211	0.40	ng		0.00
7) Naphthalene-d8	10.534	136	84715	0.40	ng	#	0.00
13) Acenaphthene-d10	14.371	164	50486	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	101311	0.40	ng		0.00
29) Chrysene-d12	21.303	240	99661	0.40	ng	#	0.00
35) Perylene-d12	23.616	264	80111	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	19639	0.41	ng		0.00
5) Phenol-d6	6.924	99	19603	0.39	ng		0.00
8) Nitrobenzene-d5	8.900	82	15232	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.124	152	59130	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.868	330	8088	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	76637	0.39	ng		0.00
27) Fluoranthene-d10	19.148	212	126206	0.40	ng		0.00
31) Terphenyl-d14	19.754	244	88174	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	6339	0.44	ng	#	86
3) n-Nitrosodimethylamine	3.632	42	8263	0.41	ng		97
6) bis(2-Chloroethyl)ether	7.182	93	21539	0.36	ng		95
9) Naphthalene	10.585	128	85158	0.40	ng		100
10) Hexachlorobutadiene	10.889	225	24662	0.42	ng	#	100
12) 2-Methylnaphthalene	12.199	142	56944	0.40	ng		97
16) Acenaphthylene	14.092	152	71793	0.36	ng		100
17) Acenaphthene	14.435	154	52121	0.38	ng		99
18) Fluorene	15.424	166	64195	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.513	198	697	0.11	ng	#	72
21) 4-Bromophenyl-phenylether	16.313	248	23410	0.38	ng	#	75
22) Hexachlorobenzene	16.434	284	30033	0.40	ng	#	92
23) Atrazine	16.580	200	12676	0.36	ng		95
24) Pentachlorophenol	16.775	266	5300	0.21	ng		99
25) Phenanthrene	17.152	178	106138	0.38	ng		100
26) Anthracene	17.250	178	87401	0.37	ng		100
28) Fluoranthene	19.178	202	127927	0.41	ng	#	97
30) Pyrene	19.541	202	126420	0.39	ng		100
32) Benzo(a)anthracene	21.292	228	107688	0.36	ng		100
33) Chrysene	21.345	228	131926	0.40	ng		100
34) Bis(2-ethylhexyl)phtha...	21.239	149	33766	0.47	ng		97
36) Indeno(1,2,3-cd)pyrene	25.981	276	70243	0.27	ng	#	94
37) Benzo(b)fluoranthene	22.914	252	100999m	0.38	ng		
38) Benzo(k)fluoranthene	22.958	252	103235	0.38	ng		98
39) Benzo(a)pyrene	23.513	252	86909	0.37	ng	#	97
40) Dibenzo(a,h)anthracene	26.001	278	51150	0.24	ng		99
41) Benzo(g,h,i)perylene	26.703	276	66607	0.30	ng	#	94

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

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