Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017877.D
Acq On : 10 Dec 2021 18:51
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 10 23:00:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 10 22:58:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	20995	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	81380	0.400	ng		0.00
13) Acenaphthene-d10	14.347	164	51451	0.400	ng		0.01
19) Phenanthrene-d10	17.092	188	98727	0.400	ng	#	0.00
29) Chrysene-d12	21.293	240	72158	0.400	ng		0.00
35) Perylene-d12	23.589	264	55157	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	7521	0.148	ng		0.00
5) Phenol-d6	6.894	99	6652	0.139	ng		0.00
8) Nitrobenzene-d5	8.859	82	7646	0.141	ng		0.00
11) 2-Methylnaphthalene-d10	12.094	152	26006	0.160	ng		0.00
14) 2,4,6-Tribromophenol	15.857	330	1299	0.048	ng		0.01
15) 2-Fluorobiphenyl	12.977	172	30575	0.162	ng		0.01
27) Fluoranthene-d10	19.134	212	56060	0.170	ng		0.00
31) Terphenyl-d14	19.745	244	34300	0.221	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	1207	0.156	ng		99
3) n-Nitrosodimethylamine	3.612	42	3379	0.156	ng		99
6) bis(2-Chloroethyl)ether	7.143	93	9642	0.178	ng		99
9) Naphthalene	10.545	128	38581	0.181	ng		100
10) Hexachlorobutadiene	10.836	225	11189	0.181	ng	#	99
12) 2-Methylnaphthalene	12.170	142	24928	0.162	ng		100
16) Acenaphthylene	14.055	152	30680	0.152	ng		100
17) Acenaphthene	14.411	154	24603	0.183	ng		99
18) Fluorene	15.400	166	27824	0.162	ng		99
21) 4-Bromophenyl-phenylether	16.301	248	8659m	0.145	ng		
22) Hexachlorobenzene	16.411	284	13949	0.196	ng		100
23) Atrazine	16.569	200	5446	0.126	ng	#	95
25) Phenanthrene	17.141	178	44669	0.172	ng		100
26) Anthracene	17.238	178	31068	0.136	ng		100
28) Fluoranthene	19.164	202	55803	0.177	ng		100
30) Pyrene	19.521	202	56749	0.248	ng		100
32) Benzo(a)anthracene	21.282	228	29014	0.131	ng		99
33) Chrysene	21.325	228	45712	0.197	ng		100
34) Bis(2-ethylhexyl)phtha...	21.208	149	12862	0.128	ng		100
36) Indeno(1,2,3-cd)pyrene	25.975	276	12438	0.081	ng	#	82
37) Benzo(b)fluoranthene	22.898	252	28669m	0.153	ng		
38) Benzo(k)fluoranthene	22.942	252	29947m	0.169	ng		
39) Benzo(a)pyrene	23.493	252	29080	0.173	ng	#	58
40) Dibenzo(a,h)anthracene	25.999	278	8027m	0.068	ng		
41) Benzo(g,h,i)perylene	26.680	276	14131	0.111	ng		97

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

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