Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017876.D
Acq On : 10 Dec 2021 18:15
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 10 22:59:53 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 :
SSTDICC0.1

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	21020	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	78554	0.400	ng	#	0.00
13) Acenaphthene-d10	14.347	164	49603	0.400	ng		0.01
19) Phenanthrene-d10	17.104	188	95431	0.400	ng		0.01
29) Chrysene-d12	21.293	240	67252	0.400	ng	#	0.00
35) Perylene-d12	23.589	264	52865	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.326	112	3908	0.077	ng		0.00
5) Phenol-d6	6.894	99	3260	0.068	ng		0.00
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
11) 2-Methylnaphthalene-d10	12.103	152	12498	0.080	ng		0.01
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	12.989	172	15293m	0.084	ng		0.03
27) Fluoranthene-d10	19.139	212	27824	0.087	ng		0.00
31) Terphenyl-d14	19.750	244	16714	0.116	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	639	0.083	ng		98
3) n-Nitrosodimethylamine	3.611	42	1633	0.075	ng		95
6) bis(2-Chloroethyl)ether	7.143	93	4859	0.089	ng		98
9) Naphthalene	10.544	128	19702	0.096	ng		98
10) Hexachlorobutadiene	10.836	225	5757	0.096	ng	#	100
12) 2-Methylnaphthalene	12.174	142	12040	0.081	ng		98
16) Acenaphthylene	14.068	152	15001	0.077	ng		100
17) Acenaphthene	14.410	154	12114	0.093	ng		95
18) Fluorene	15.413	166	13709	0.083	ng		100
21) 4-Bromophenyl-phenylether	16.301	248	4273m	0.074	ng		
22) Hexachlorobenzene	16.411	284	7179	0.105	ng		99
23) Atrazine	16.581	200	2679	0.064	ng	#	92
25) Phenanthrene	17.141	178	21694	0.087	ng		99
26) Anthracene	17.238	178	15321	0.069	ng		99
28) Fluoranthene	19.169	202	27979	0.092	ng		100
30) Pyrene	19.526	202	28555	0.134	ng		100
32) Benzo(a)anthracene	21.282	228	12761	0.062	ng		98
33) Chrysene	21.335	228	23294	0.108	ng		98
34) Bis(2-ethylhexyl)phtha...	21.208	149	7087	0.076	ng		98
36) Indeno(1,2,3-cd)pyrene	25.981	276	6189m	0.042	ng		
37) Benzo(b)fluoranthene	22.901	252	15025m	0.084	ng		
38) Benzo(k)fluoranthene	22.942	252	15521m	0.092	ng		
39) Benzo(a)pyrene	23.496	252	15169	0.094	ng	#	7
40) Dibenzo(a,h)anthracene	26.022	278	4158m	0.037	ng		
41) Benzo(g,h,i)perylene	26.686	276	6958	0.057	ng	#	92

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

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