Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
Data File : BN017763.D
Acq On : 07 Dec 2021 13:59
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 08 00:49:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 00:48:05 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	22622	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	81635	0.400	ng	0.00
13) Acenaphthene-d10	14.348	164	60484	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	125732	0.400	ng	0.00
29) Chrysene-d12	21.293	240	129805	0.400	ng	# 0.01
35) Perylene-d12	23.583	264	122180	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	10214	0.210	ng	0.00
5) Phenol-d6	6.904	99	8782	0.169	ng	0.00
8) Nitrobenzene-d5	8.860	82	8927	0.162	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	31439	0.210	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	4729	0.163	ng	0.00
15) 2-Fluorobiphenyl	12.965	172	39949	0.178	ng	0.00
27) Fluoranthene-d10	19.130	212	75284	0.178	ng	0.00
31) Terphenyl-d14	19.735	244	50797	0.153	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	1383m	0.092	ng	
3) n-Nitrosodimethylamine	3.603	42	4312	0.201	ng	# 98
6) bis(2-Chloroethyl)ether	7.144	93	10964	0.193	ng	99
9) Naphthalene	10.545	128	41711	0.206	ng	100
10) Hexachlorobutadiene	10.837	225	12236	0.188	ng	# 99
12) 2-Methylnaphthalene	12.166	142	30065	0.217	ng	100
16) Acenaphthylene	14.056	152	39692	0.171	ng	100
17) Acenaphthene	14.398	154	28706	0.183	ng	99
18) Fluorene	15.388	166	36160	0.179	ng	100
20) 4,6-Dinitro-2-methylph...	15.502	198	113	0.039	ng	# 44
21) 4-Bromophenyl-phenylether	16.290	248	12654	0.168	ng	98
22) Hexachlorobenzene	16.399	284	16832	0.182	ng	99
23) Atrazine	16.557	200	8286	0.159	ng	98
24) Pentachlorophenol	16.764	266	2604	0.138	ng	100
25) Phenanthrene	17.129	178	60297	0.182	ng	100
26) Anthracene	17.227	178	48358	0.167	ng	100
28) Fluoranthene	19.160	202	73418	0.183	ng	100
30) Pyrene	19.522	202	74226	0.152	ng	100
32) Benzo(a)anthracene	21.272	228	71315	0.183	ng	100
33) Chrysene	21.325	228	76450	0.184	ng	99
34) Bis(2-ethylhexyl)phtha...	21.219	149	28809	0.141	ng	100
36) Indeno(1,2,3-cd)pyrene	25.944	276	59140	0.232	ng	98
37) Benzo(b)fluoranthene	22.891	252	71810	0.167	ng	97
38) Benzo(k)fluoranthene	22.936	252	70323	0.178	ng	98
39) Benzo(a)pyrene	23.483	252	67777	0.195	ng	# 97
40) Dibenzo(a,h)anthracene	25.962	278	44524	0.250	ng	95
41) Benzo(g,h,i)perylene	26.660	276	49676	0.193	ng	99

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

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