Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017621.D
Acq On : 30 Nov 2021 20:36
Operator : CG/JU
Sample : PB141079BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141079BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 03:15:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	310619	0.40	ng	0.00
7) Naphthalene-d8	10.548	136	1272034	0.40	ng	# 0.00
13) Acenaphthene-d10	14.384	164	761307	0.40	ng	0.00
19) Phenanthrene-d10	17.129	188	1558012	0.40	ng	0.00
29) Chrysene-d12	21.314	240	1467146	0.40	ng	0.00
35) Perylene-d12	23.626	264	1280976	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	19877	0.03	ng	0.00
5) Phenol-d6	6.943	99	20715	0.03	ng	0.00
8) Nitrobenzene-d5	8.913	82	13688	0.03	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	61338	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	8032	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	79650	0.03	ng	0.00
27) Fluoranthene-d10	19.159	212	119661	0.02	ng	0.00
31) Terphenyl-d14	19.764	244	82671	0.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.329	88	6028m	0.03	ng	
3) n-Nitrosodimethylamine	3.651	42	8169	0.03	ng	# 99
6) bis(2-Chloroethyl)ether	7.201	93	25127	0.03	ng	97
9) Naphthalene	10.598	128	87784	0.03	ng	100
10) Hexachlorobutadiene	10.902	225	23542	0.03	ng	# 100
12) 2-Methylnaphthalene	12.213	142	59451	0.03	ng	98
16) Acenaphthylene	14.105	152	72202	0.02	ng	100
17) Acenaphthene	14.448	154	54303	0.03	ng	99
18) Fluorene	15.437	166	65851	0.03	ng	99
20) 4,6-Dinitro-2-methylph...	15.514	198	1171	0.07	ng	# 90
21) 4-Bromophenyl-phenylether	16.325	248	23374	0.02	ng	# 71
22) Hexachlorobenzene	16.447	284	29904	0.03	ng	# 92
23) Atrazine	16.593	200	10408	0.14	ng	98
24) Pentachlorophenol	16.788	266	6210	0.20	ng	99
25) Phenanthrene	17.165	178	113225	0.03	ng	99
26) Anthracene	17.262	178	92064	0.03	ng	100
28) Fluoranthene	19.189	202	123898	0.03	ng	99
30) Pyrene	19.551	202	122237	0.03	ng	100
32) Benzo(a)anthracene	21.293	228	120303	0.03	ng	99
33) Chrysene	21.346	228	130443	0.03	ng	99
34) Bis(2-ethylhexyl)phtha...	21.240	149	24632	0.02	ng	97
36) Indeno(1,2,3-cd)pyrene	25.998	276	107854	0.03	ng	97
37) Benzo(b)fluoranthene	22.925	252	107137	0.03	ng	99
38) Benzo(k)fluoranthene	22.973	252	115044	0.03	ng	99
39) Benzo(a)pyrene	23.524	252	101911m	0.03	ng	
40) Dibenzo(a,h)anthracene	26.019	278	87278	0.03	ng	99
41) Benzo(g,h,i)perylene	26.724	276	89194	0.03	ng	96

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

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