Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017622.D
Acq On : 30 Nov 2021 21:12
Operator : CG/JU
Sample : PB141079BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141079BSD

Manual Integrations APPROVED

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

Quant Time: Dec 01 03:15:26 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	306292	0.40	ng		0.00
7) Naphthalene-d8	10.547	136	1252536	0.40	ng	#	0.00
13) Acenaphthene-d10	14.384	164	751253	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	1518605	0.40	ng		0.00
29) Chrysene-d12	21.314	240	1444764	0.40	ng		0.00
35) Perylene-d12	23.626	264	1268571	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.366	112	19780	0.03	ng		0.00
5) Phenol-d6	6.943	99	20519	0.03	ng		0.00
8) Nitrobenzene-d5	8.912	82	13707	0.03	ng		0.00
11) 2-Methylnaphthalene-d10	12.142	152	60718	0.03	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	7850	0.14	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	79683	0.03	ng		0.00
27) Fluoranthene-d10	19.158	212	118379	0.02	ng		0.00
31) Terphenyl-d14	19.764	244	81997	0.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	5884m	0.03	ng		
3) n-Nitrosodimethylamine	3.651	42	8129	0.03	ng		99
6) bis(2-Chloroethyl)ether	7.201	93	24885	0.03	ng		97
9) Naphthalene	10.598	128	87339	0.03	ng		99
10) Hexachlorobutadiene	10.902	225	23479	0.03	ng	#	100
12) 2-Methylnaphthalene	12.213	142	59159	0.03	ng		98
16) Acenaphthylene	14.105	152	72424	0.02	ng		100
17) Acenaphthene	14.448	154	54179	0.03	ng		99
18) Fluorene	15.437	166	64477	0.03	ng		100
20) 4,6-Dinitro-2-methylph...	15.513	198	1134	0.07	ng	#	89
21) 4-Bromophenyl-phenylether	16.325	248	22967	0.02	ng	#	70
22) Hexachlorobenzene	16.447	284	29268	0.03	ng	#	93
23) Atrazine	16.593	200	10393	0.15	ng		98
24) Pentachlorophenol	16.787	266	6363	0.20	ng		98
25) Phenanthrene	17.165	178	111811	0.03	ng		99
26) Anthracene	17.262	178	90169	0.03	ng		100
28) Fluoranthene	19.188	202	122479	0.03	ng		98
30) Pyrene	19.551	202	121019	0.03	ng		100
32) Benzo(a)anthracene	21.292	228	117481	0.03	ng		99
33) Chrysene	21.345	228	126894	0.03	ng		99
34) Bis(2-ethylhexyl)phtha...	21.239	149	23406	0.02	ng		97
36) Indeno(1,2,3-cd)pyrene	25.998	276	107633	0.03	ng		97
37) Benzo(b)fluoranthene	22.928	252	106724	0.03	ng		98
38) Benzo(k)fluoranthene	22.972	252	114469	0.03	ng		99
39) Benzo(a)pyrene	23.523	252	101777m	0.03	ng		
40) Dibenzo(a,h)anthracene	26.019	278	87135	0.03	ng		100
41) Benzo(g,h,i)perylene	26.724	276	88556	0.03	ng		96

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

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