Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
Data File : BN014003.D
Acq On : 19 Mar 2021 17:52
Operator : CG/JU
Sample : PB135252BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135252BS

Manual Integrations APPROVED
mohammad
3/22/2021 2:49:20 PM

Quant Time: Mar 19 18:21:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5622	0.40	ng		0.00
7) Naphthalene-d8	10.480	136	20405	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	11040	0.40	ng		-0.01
19) Phenanthrene-d10	17.068	188	23368	0.40	ng		0.00
29) Chrysene-d12	21.250	240	24066	0.40	ng	#	0.00
36) Perylene-d12	23.458	264	21678	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	5666	0.44	ng		0.00
5) Phenol-d6	6.871	99	7131	0.43	ng		0.00
8) Nitrobenzene-d5	8.845	82	5304	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.071	152	12911	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1167	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.951	172	17033	0.41	ng		0.00
27) Fluoranthene-d10	19.099	212	26902	0.41	ng		0.00
31) Terphenyl-d14	19.700	244	21364	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2903	0.39	ng		100
3) n-Nitrosodimethylamine	3.577	42	1767	0.36	ng	#	98
6) bis(2-Chloroethyl)ether	7.137	93	6063	0.42	ng		96
9) Naphthalene	10.530	128	21096	0.42	ng		100
10) Hexachlorobutadiene	10.822	225	3931	0.41	ng	#	99
12) 2-Methylnaphthalene	12.142	142	13896	0.41	ng		99
16) Acenaphthylene	14.042	152	16522	0.39	ng		100
17) Acenaphthene	14.384	154	12551	0.40	ng		100
18) Fluorene	15.374	166	15693	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.463	198	893	0.34	ng	#	78
21) 4-Bromophenyl-phenylether	16.264	248	4748	0.40	ng		92
22) Hexachlorobenzene	16.386	284	5707	0.41	ng		98
23) Atrazine	16.532	200	3147	0.38	ng	#	94
24) Pentachlorophenol	16.739	266	1071	0.33	ng		93
25) Phenanthrene	17.104	178	26092	0.41	ng		100
26) Anthracene	17.201	178	21159	0.40	ng		99
28) Fluoranthene	19.129	202	29236	0.41	ng		99
30) Pyrene	19.491	202	29821	0.40	ng		100
32) Benzo(a)anthracene	21.229	228	28254	0.41	ng		98
33) Chrysene	21.282	228	30304	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.165	149	10271	0.40	ng		98
35) Indeno(1,2,3-cd)pyrene	25.673	276	34676	0.43	ng		99
37) Benzo(b)fluoranthene	22.798	252	31957	0.41	ng		98
38) Benzo(k)fluoranthene	22.842	252	31862m	0.41	ng		
39) Benzo(a)pyrene	23.363	252	28472	0.42	ng		99
40) Dibenzo(a,h)anthracene	25.687	278	29186	0.41	ng		98
41) Benzo(g,h,i)perylene	26.351	276	30511	0.41	ng		98

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

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