Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012512.D
Acq On : 09 Nov 2020 14:32
Operator : CG/JU
Sample : PB132836BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132836BSD

Manual Integrations APPROVED
mohammad
11/10/2020 12:02:51 PM

Quant Time: Nov 09 16:56:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.482	152	902	0.40	ng		# 0.00
7) Naphthalene-d8	10.250	136	3672	0.40	ng		# 0.00
13) Acenaphthene-d10	14.129	164	1937	0.40	ng		-0.01
19) Phenanthrene-d10	16.883	188	3851	0.40	ng		# 0.00
29) Chrysene-d12	21.089	240	4095	0.40	ng		#-0.01
36) Perylene-d12	23.224	264	5151	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.090	112	1318	0.42	ng		0.00
5) Phenol-d6	6.668	99	1706	0.46	ng		0.00
8) Nitrobenzene-d5	8.628	82	1582	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	11.851	152	2147	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.638	330	563	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.746	172	2777	0.37	ng		-0.01
27) Fluoranthene-d10	18.923	212	4372	0.37	ng		0.00
31) Terphenyl-d14	19.539	244	3560	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.052	88	462	0.33	ng	#	71
3) n-Nitrosodimethylamine	3.374	42	1282	0.33	ng	#	67
6) bis(2-Chloroethyl)ether	6.926	93	978	0.39	ng		87
9) Naphthalene	10.301	128	3765	0.37	ng		99
10) Hexachlorobutadiene	10.580	225	801	0.36	ng	#	99
12) 2-Methylnaphthalene	11.927	142	2465	0.37	ng	#	87
16) Acenaphthylene	13.849	152	3531	0.36	ng		99
17) Acenaphthene	14.192	154	2264	0.37	ng		90
18) Fluorene	15.194	166	2834	0.36	ng		98
20) 4,6-Dinitro-2-methylph...	15.296	198	333	0.36	ng	#	51
21) 4-Bromophenyl-phenylether	16.092	248	818	0.37	ng		91
22) Hexachlorobenzene	16.189	284	1090	0.38	ng	#	82
23) Atrazine	16.372	200	859	0.37	ng		94
24) Pentachlorophenol	16.542	266	554	0.41	ng		97
25) Phenanthrene	16.920	178	4348	0.38	ng		98
26) Anthracene	17.017	178	3974	0.38	ng		98
28) Fluoranthene	18.953	202	4987	0.37	ng		100
30) Pyrene	19.320	202	5172	0.38	ng		100
32) Benzo(a)anthracene	21.078	228	4988	0.38	ng		99
33) Chrysene	21.131	228	4938	0.36	ng		98
34) Bis(2-ethylhexyl)phtha...	21.025	149	3211	0.36	ng		92
35) Indeno(1,2,3-cd)pyrene	25.319	276	8518	0.41	ng	#	96
37) Benzo(b)fluoranthene	22.591	252	6203m	0.38	ng		
38) Benzo(k)fluoranthene	22.632	252	6216	0.36	ng		94
39) Benzo(a)pyrene	23.128	252	6500	0.40	ng	#	35
40) Dibenzo(a,h)anthracene	25.332	278	6883	0.38	ng		96
41) Benzo(g,h,i)perylene	25.955	276	7266	0.39	ng		98

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

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