Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012513.D
Acq On : 09 Nov 2020 15:09
Operator : CG/JU
Sample : PB132893BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132893BS

Quant Time: Nov 09 17:02:22 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	716	0.40	ng		# 0.00
7) Naphthalene-d8	10.250	136	2886	0.40	ng		0.00
13) Acenaphthene-d10	14.129	164	1546	0.40	ng		-0.01
19) Phenanthrene-d10	16.883	188	3186	0.40	ng		# 0.00
29) Chrysene-d12	21.099	240	3198	0.40	ng		# 0.00
36) Perylene-d12	23.220	264	3541	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.090	112	886	0.35	ng		0.00
5) Phenol-d6	6.668	99	1072	0.37	ng		0.00
8) Nitrobenzene-d5	8.641	82	1181	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.855	152	1716	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.638	330	374	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.746	172	2197	0.36	ng		-0.01
27) Fluoranthene-d10	18.928	212	3510	0.36	ng		0.00
31) Terphenyl-d14	19.544	244	2756	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.052	88	387	0.35	ng	#	71
3) n-Nitrosodimethylamine	3.382	42	980	0.32	ng	#	66
6) bis(2-Chloroethyl)ether	6.926	93	751	0.38	ng		90
9) Naphthalene	10.301	128	3022	0.37	ng		99
10) Hexachlorobutadiene	10.580	225	633	0.36	ng	#	98
12) 2-Methylnaphthalene	11.931	142	1916	0.37	ng	#	91
16) Acenaphthylene	13.849	152	2732	0.35	ng		99
17) Acenaphthene	14.192	154	1798	0.36	ng		89
18) Fluorene	15.194	166	2256	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.296	198	280	0.36	ng	#	71
21) 4-Bromophenyl-phenylether	16.092	248	634	0.34	ng		97
22) Hexachlorobenzene	16.189	284	873	0.36	ng	#	84
23) Atrazine	16.372	200	652	0.34	ng		92
24) Pentachlorophenol	16.542	266	394	0.35	ng		94
25) Phenanthrene	16.920	178	3437	0.36	ng		98
26) Anthracene	17.017	178	3073	0.35	ng		98
28) Fluoranthene	18.958	202	3946	0.35	ng		100
30) Pyrene	19.320	202	4007	0.37	ng		99
32) Benzo(a)anthracene	21.078	228	3636	0.36	ng		97
33) Chrysene	21.131	228	3902	0.37	ng		98
34) Bis(2-ethylhexyl)phtha...	21.025	149	2567	0.37	ng		92
35) Indeno(1,2,3-cd)pyrene	25.322	276	5253	0.33	ng		97
37) Benzo(b)fluoranthene	22.594	252	4073	0.36	ng	#	88
38) Benzo(k)fluoranthene	22.635	252	4434	0.37	ng	#	89
39) Benzo(a)pyrene	23.131	252	3999	0.36	ng	#	83
40) Dibenzo(a,h)anthracene	25.339	278	4249	0.34	ng	#	88
41) Benzo(g,h,i)perylene	25.955	276	4400	0.34	ng		95

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

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